



March 24, 2003

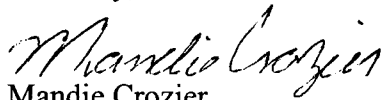
State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley State 1-2-9-15, 8-2-9-15, 9-2-9-15,
and 16-2-9-15 .

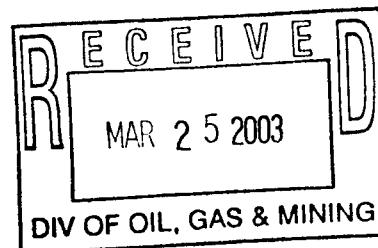
Dear Diana:

Enclosed find APD's on the above referenced wells. When these APD's are approved, please contact Brad Mecham to set up a State On-Site. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Permit Clerk

mc
enclosures



001

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL ☐ DEEPEN ☒

1b. TYPE OF WELL

OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)

At Surface SE/SE 544' FSL 825' FEL

At proposed Producing Zone

4433873 Y 40.05418
568898 X -110.19224

5. LEASE DESIGNATION AND SERIAL NO.

ML-43538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Participating Area "A"

8. FARM OR LEASE NAME

N/A

9. WELL NO.

Ashley State #16-2-9-15

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE/SE

Sec. 2, T9S, R15E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15.9 Miles southwest of Myton, UT

12. County

Duchesne

13. STATE

UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx 544' f/lse line & 2145' f/unit line

16. NO. OF ACRES IN LEASE

621.07

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approximately 1602'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6021' GR

22. APPROX. DATE WORK WILL START*

3rd Quarter 2003

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/I 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24.

Name & Signature

Mandie Crozier
Mandie Crozier

Title:

Permit Clerk

Date:

3/24/03

(This space for State use only)

API Number Assigned:

43-013-32439

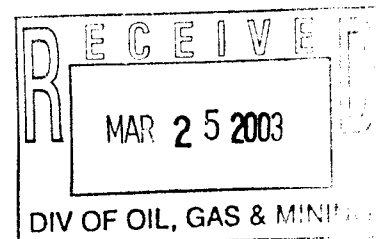
APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

By:

*See Instructions On Reverse Side



INLAND PRODUCTION COMPANY

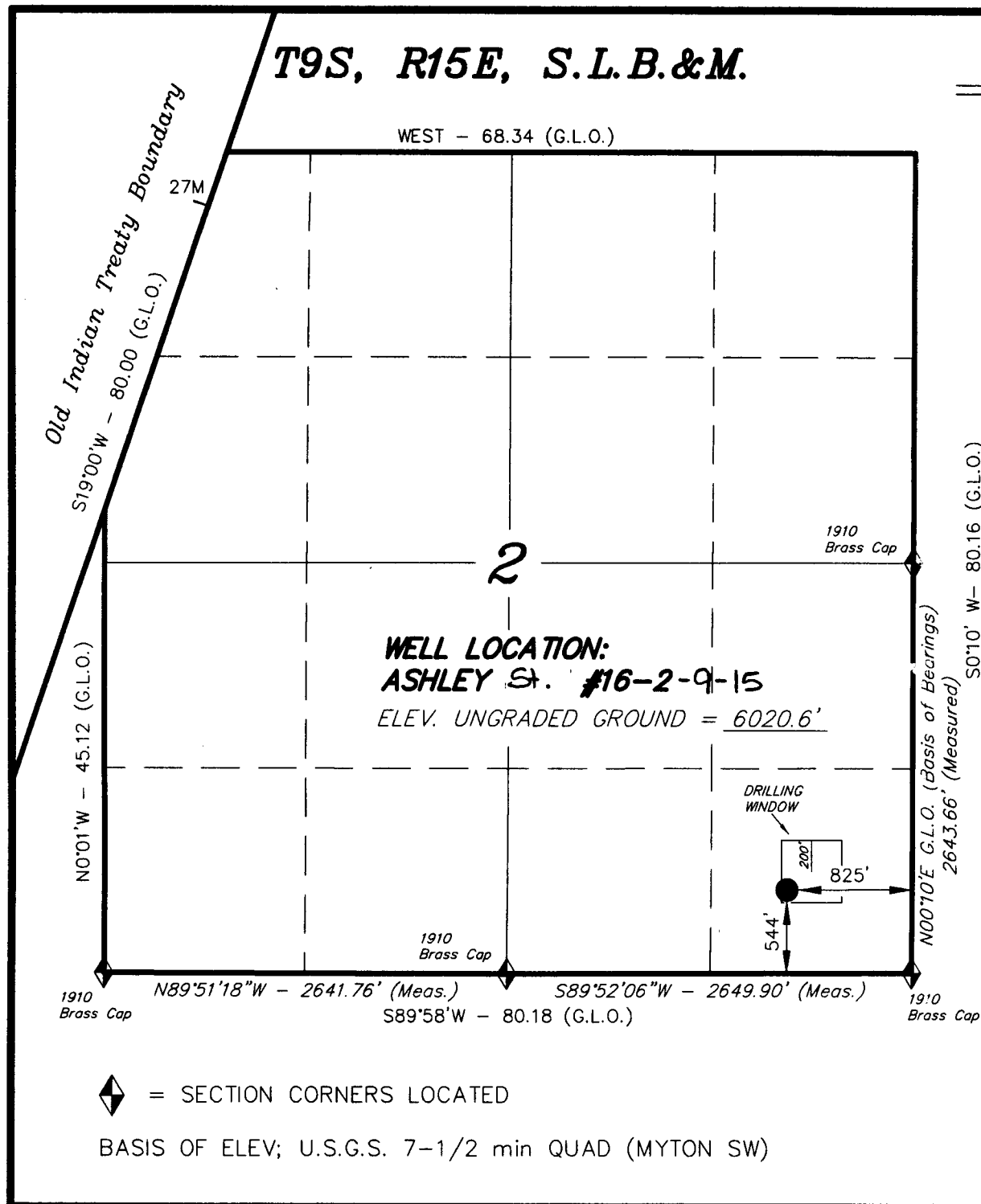
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 169377
STATE OF UTAH

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SURVEYED BY: D.J.S.

DRAWN BY: J.R.S.

FILE #



004

From: Ed Bonner
To: Mason, Diana
Date: 4/24/03 9:22AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Inland Production Company
Ashley State 1-2-9-15
Ashley State 8-2-9-15
Ashley State 9-2-9-15
Ashley State 16-2-9-15

ConocoPhillips Company
Utah 24-562

If you have any questions please give me a call.

CC: Baza, John; Garrison, LaVonne

INLAND PRODUCTION COMPANY
ASHLEY STATE #16-2-9-15
SE/SE SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1700'
Green River	1700'
Wasatch	6500'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90-degree turns. Inland also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

Surface – 3200’
3200’ – TD’

MUD TYPE

fresh water or air/mist system
fresh water system

From surface to \pm 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290’ +/-, and a Compensated Neutron-Formation Density Log from TD to 3500’ +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2003, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY
ASHLEY STATE #16-2-9-15
SE/SE SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Inland Production Company well location site Ashley State #16-2-9-15 located in the SE¼ SE¼ Section 2, T9S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.8 miles to its junction with State Highway 216, proceed in a southwesterly direction for another 8.1 miles to its junction with an existing road to the southwest; proceed southwesterly approximately 2.9 miles to its junction with an existing road to the northwest; proceed northwesterly 1.5 miles to its junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road 2875' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 0.4 miles of access road is proposed. Approximately 0.2 miles of an existing two track road to be upgraded. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Inland requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey will be forthcoming.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Ashley State #16-2-9-15, Inland will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Ashley State #16-2-9-15 Inland will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Brad Mecham
Address: Inland Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #16-2-9-15, SE/SE Section 2, T9S, R15E, LEASE #ML-43538, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

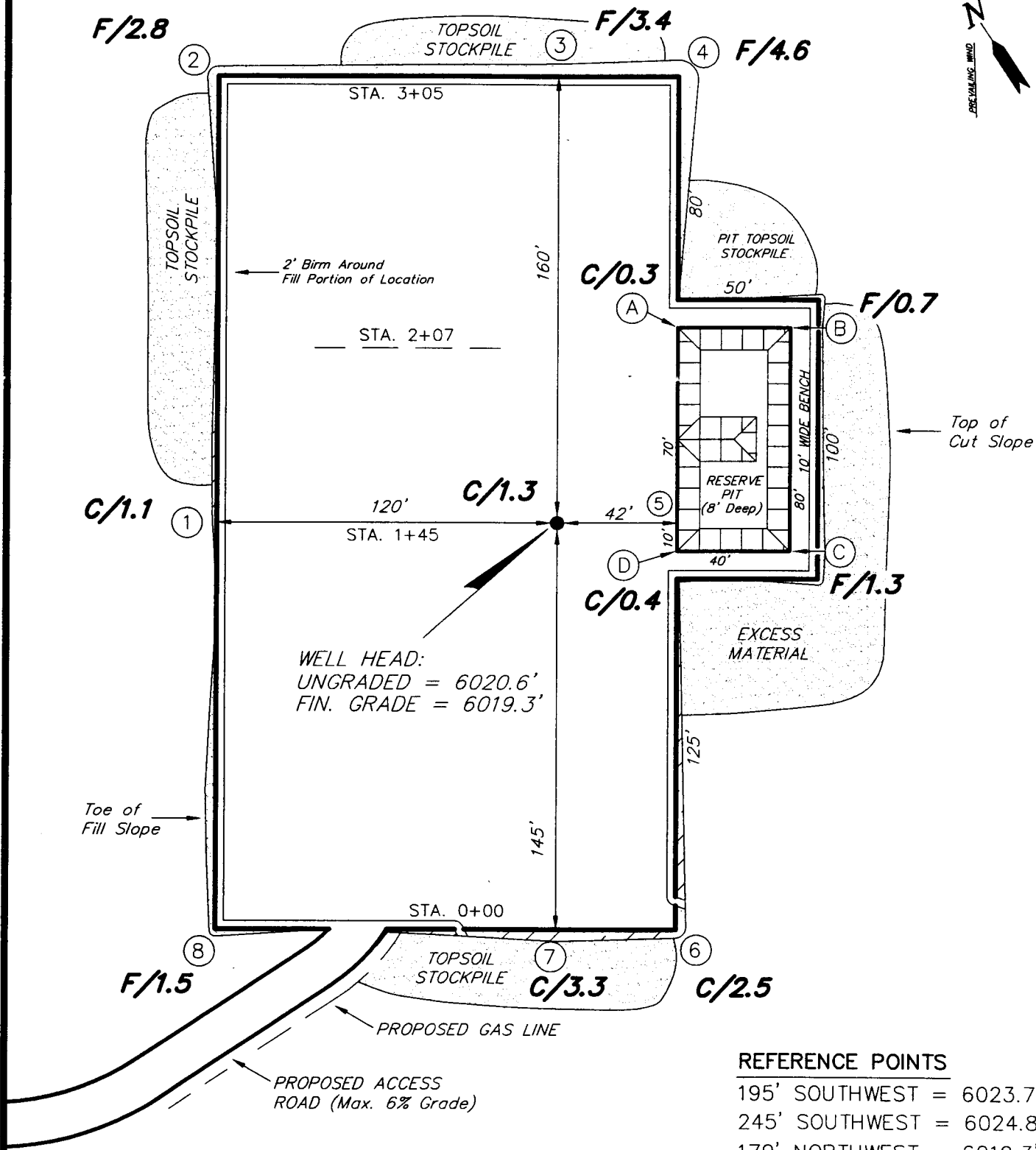
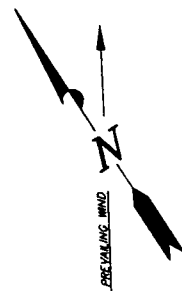
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

3/24/03
Date

Mandie Crozier
Mandie Crozier
Permit Clerk
Inland Production Company

INLAND PRODUCTION COMPANY

ASHLEY #16-2
SEC. 2, T9, R15E, S.L.B.&M.



REFERENCE POINTS

195' SOUTHWEST = 6023.7'
245' SOUTHWEST = 6024.8'
170' NORTHWEST = 6019.3'
220' SOUTHWEST = 6016.1'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 9-30-02

Tri State
Land Surveying, Inc.

(435) 781-2501

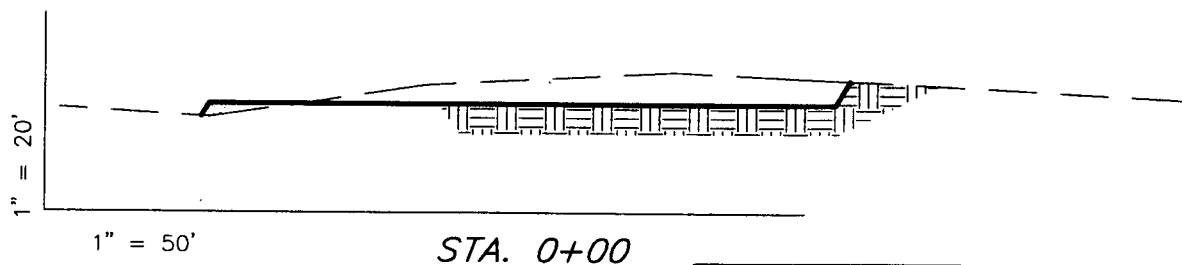
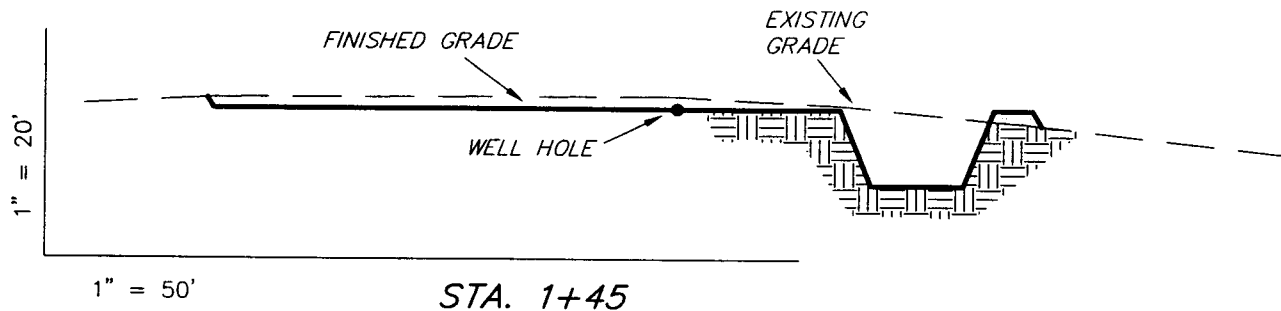
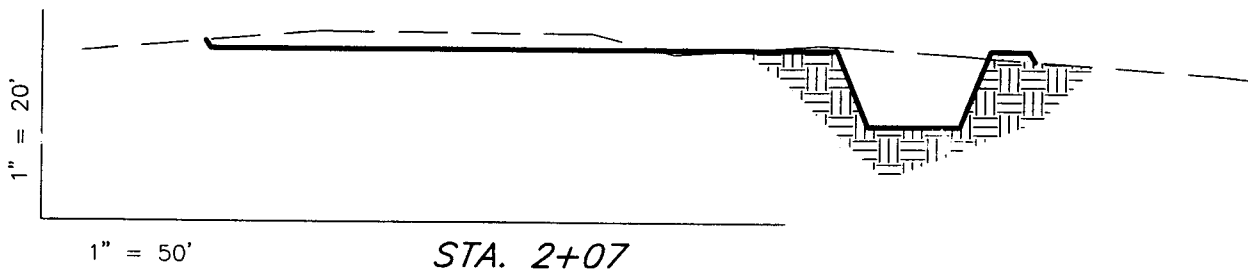
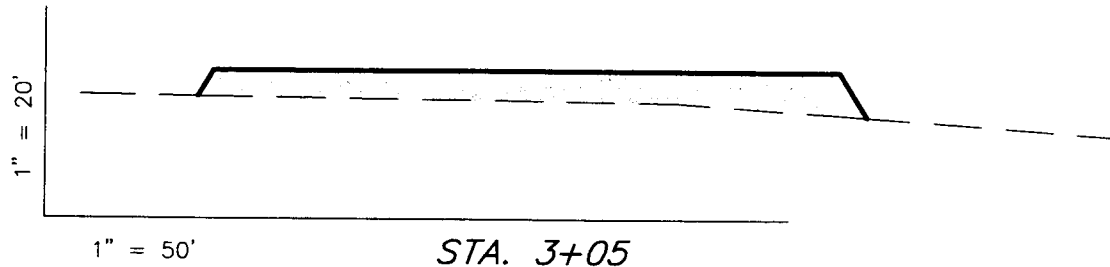
38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY

#16-2



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,210	1,210	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,850	1,210	1,010	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 9-30-02

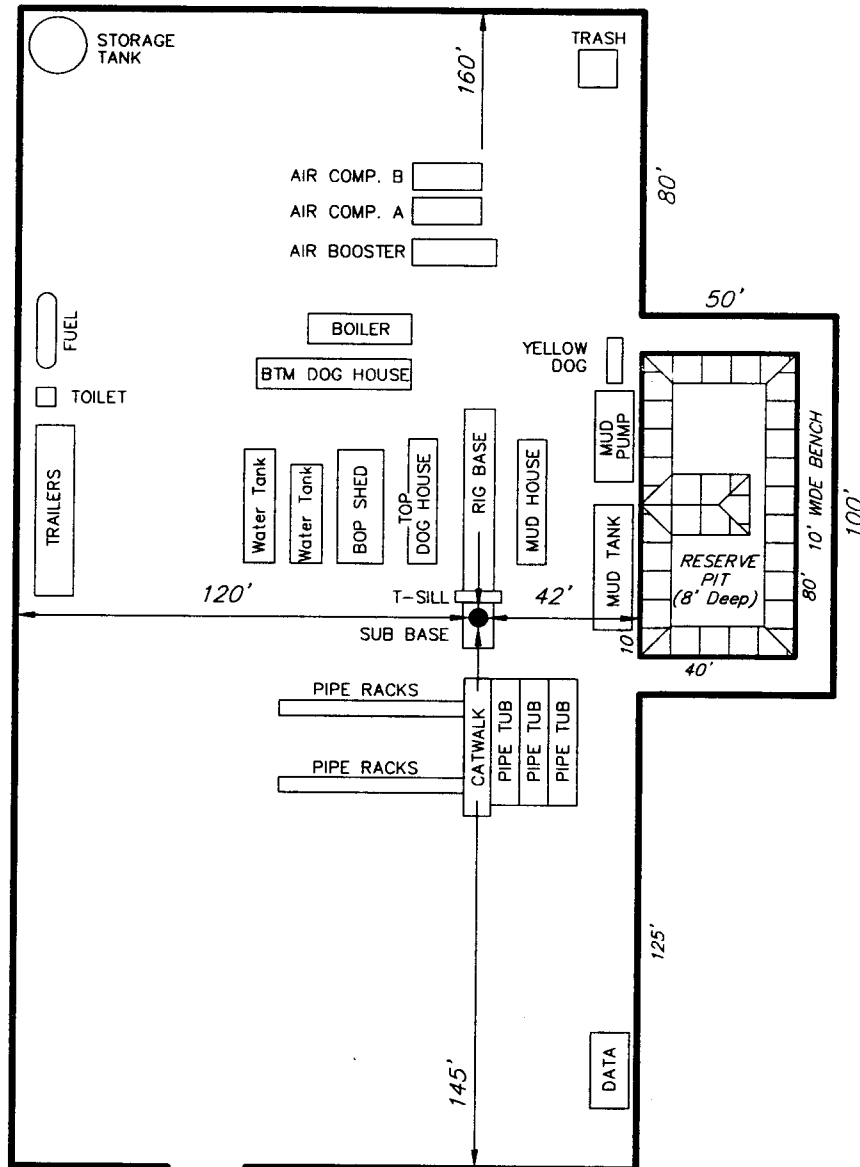
Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT ASHLEY #16-2



PROPOSED ACCESS
ROAD (Max. 6% Grade)

SURVEYED BY: D.J.S.

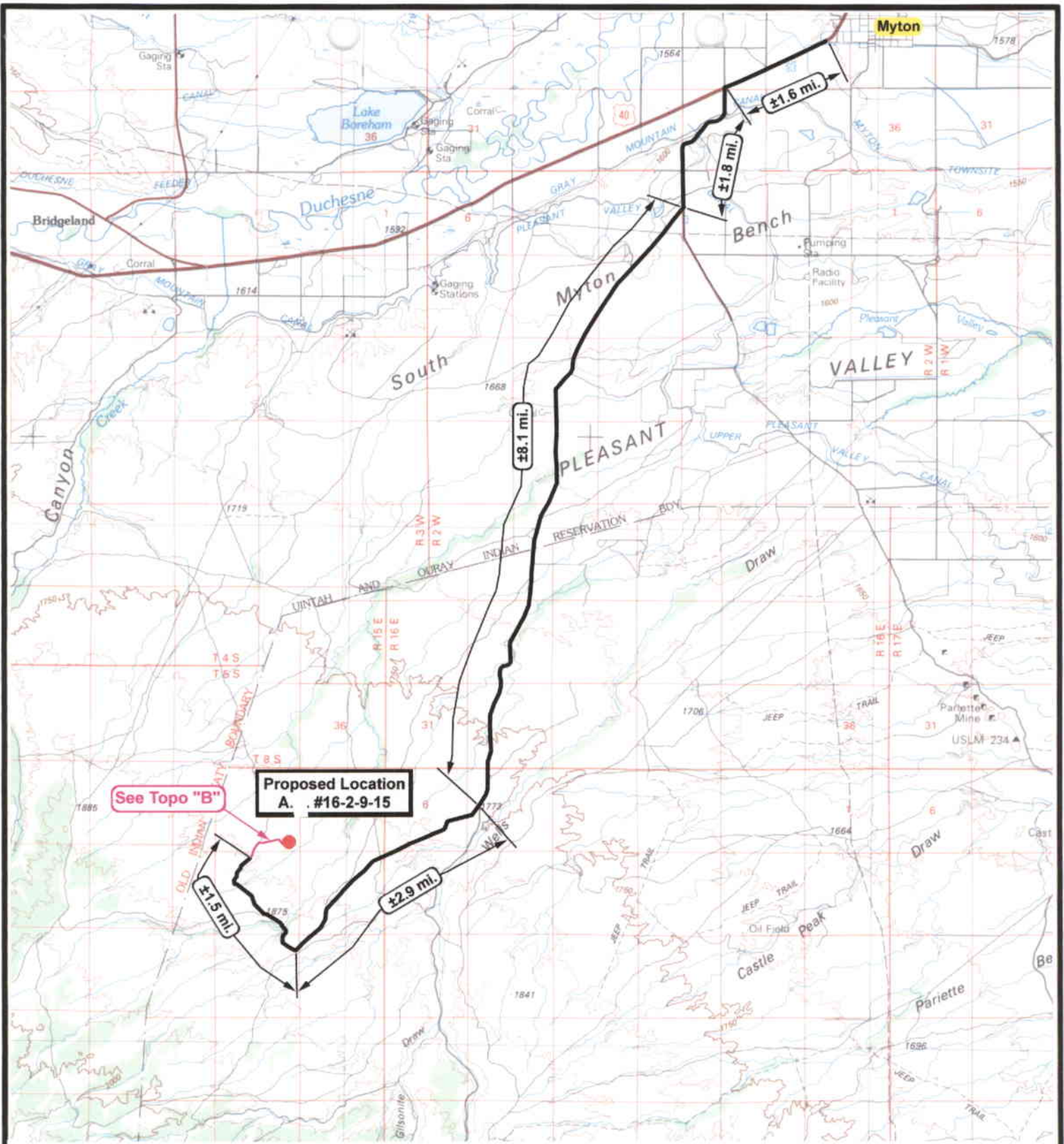
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 9-30-02

Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501



**Ashley St. #16-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

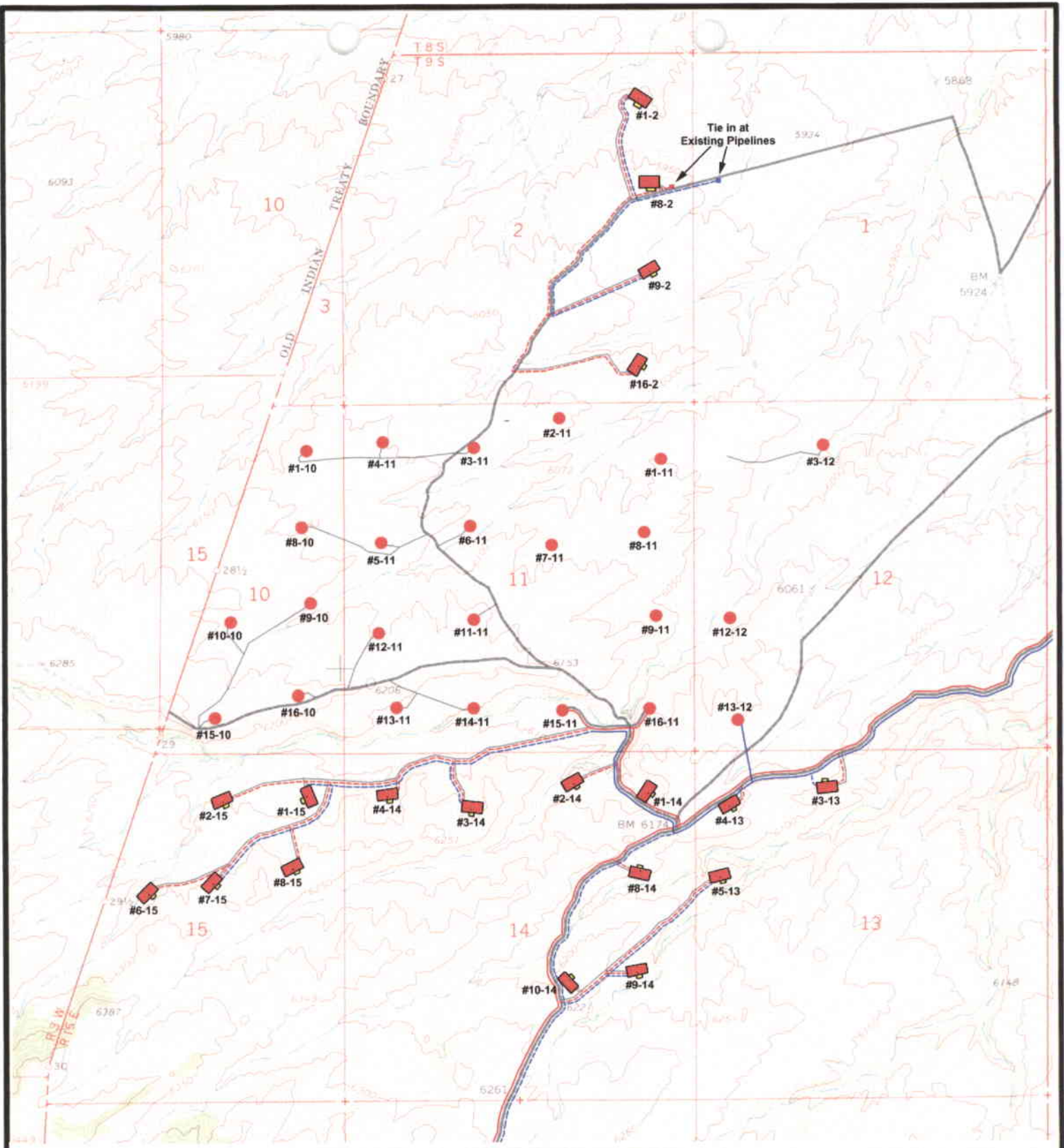
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DRAWN BY: R.A.B.
DATE: 10-08-2002

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"

"B"



**Gas & Water Pipelines
SEC. 1-2 & 10-15, T9S, R15E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: R.A.B.

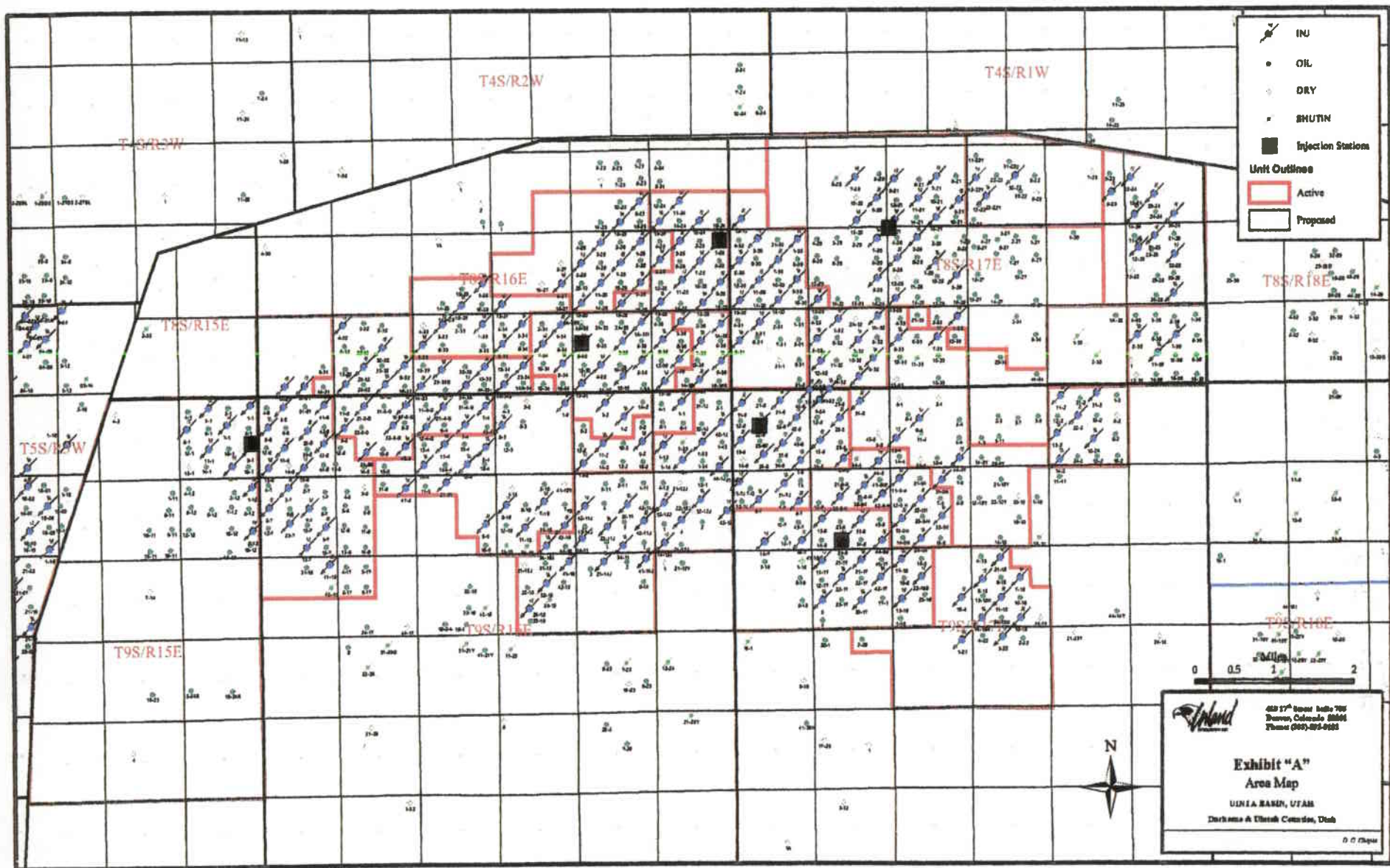
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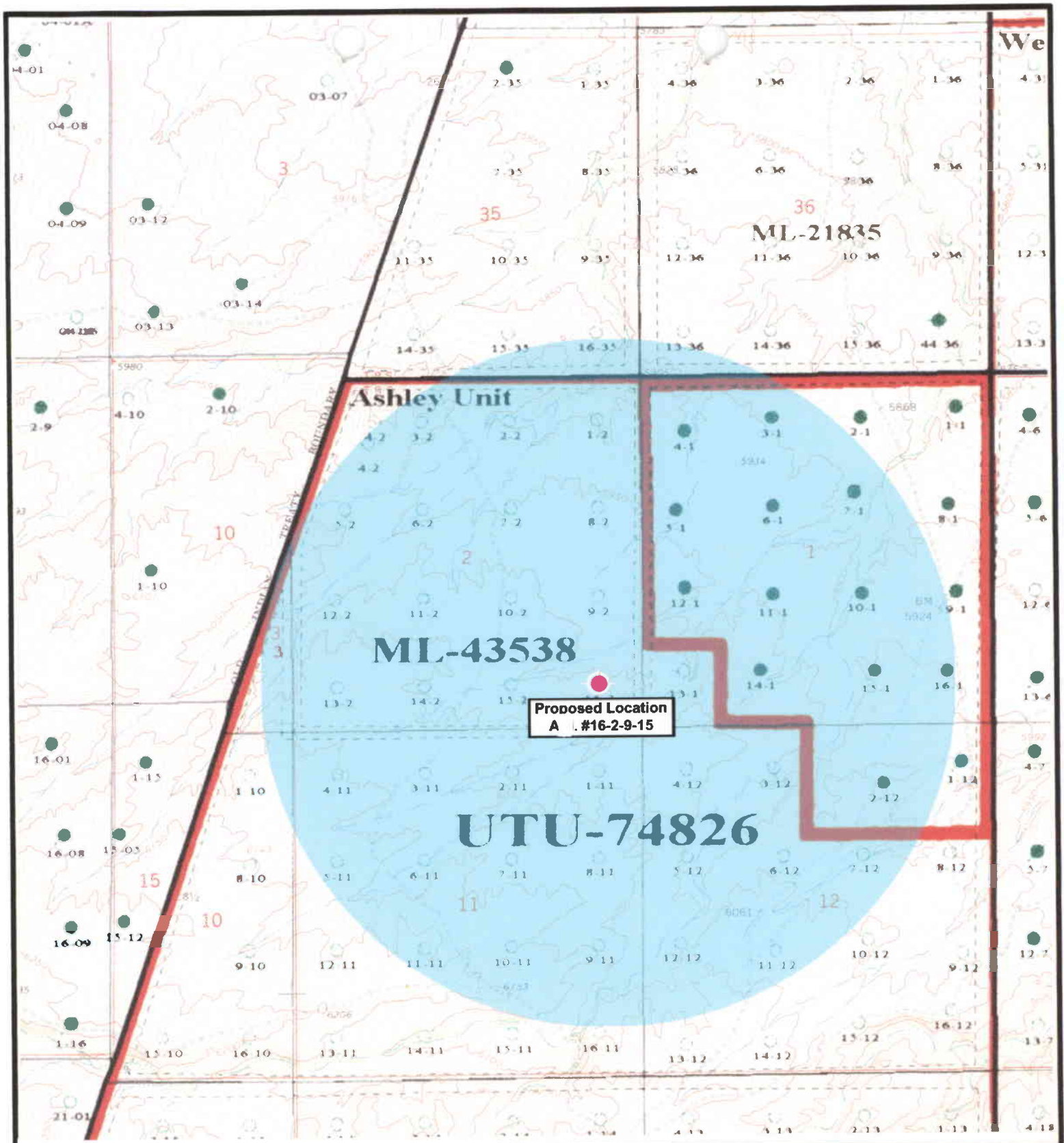
Legend

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Injection Line
- Proposed Injection Line

TOPOGRAPHIC MAP

"C"





**Ashley St. #16-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 10-04-2002**

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

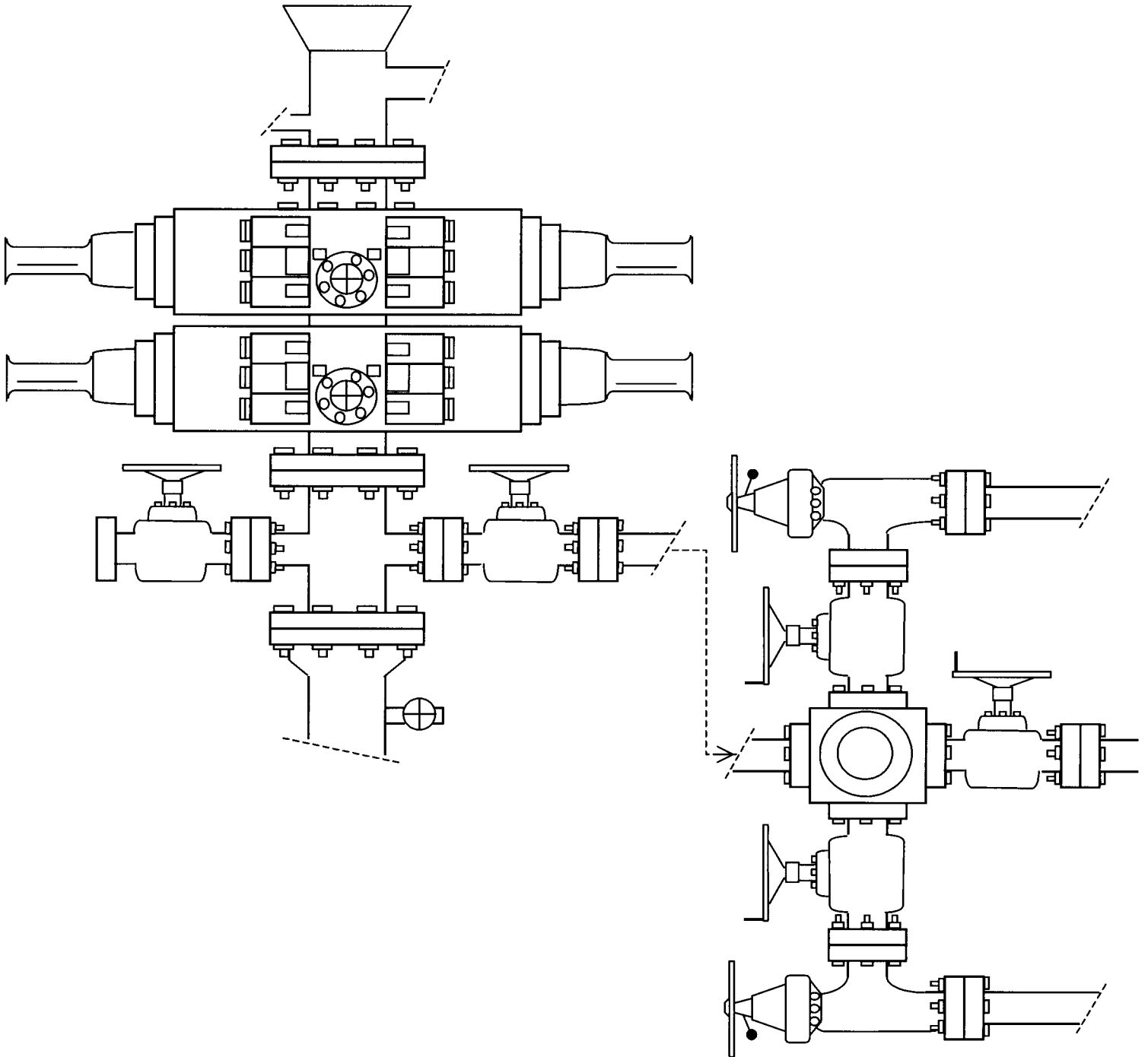


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/25/2003

API NO. ASSIGNED: 43-013-32439

WELL NAME: ASHLEY ST 16-2-9-15OPERATOR: INLAND PRODUCTION (N5160)CONTACT: MANDIE CROZIERPHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 02 090S 150E

SURFACE: 0544 FSL 0825 FEL

BOTTOM: 0544 FSL 0825 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-43538

SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	4/14/03
Geology		
Surface		

LATITUDE: 40.05418

LONGITUDE: 110.19224

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 4471291)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. JOHNSON)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

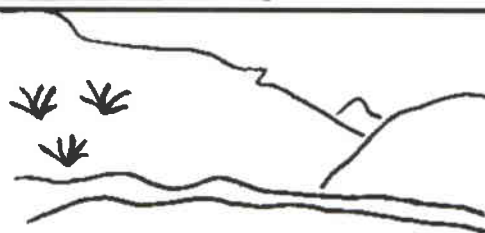
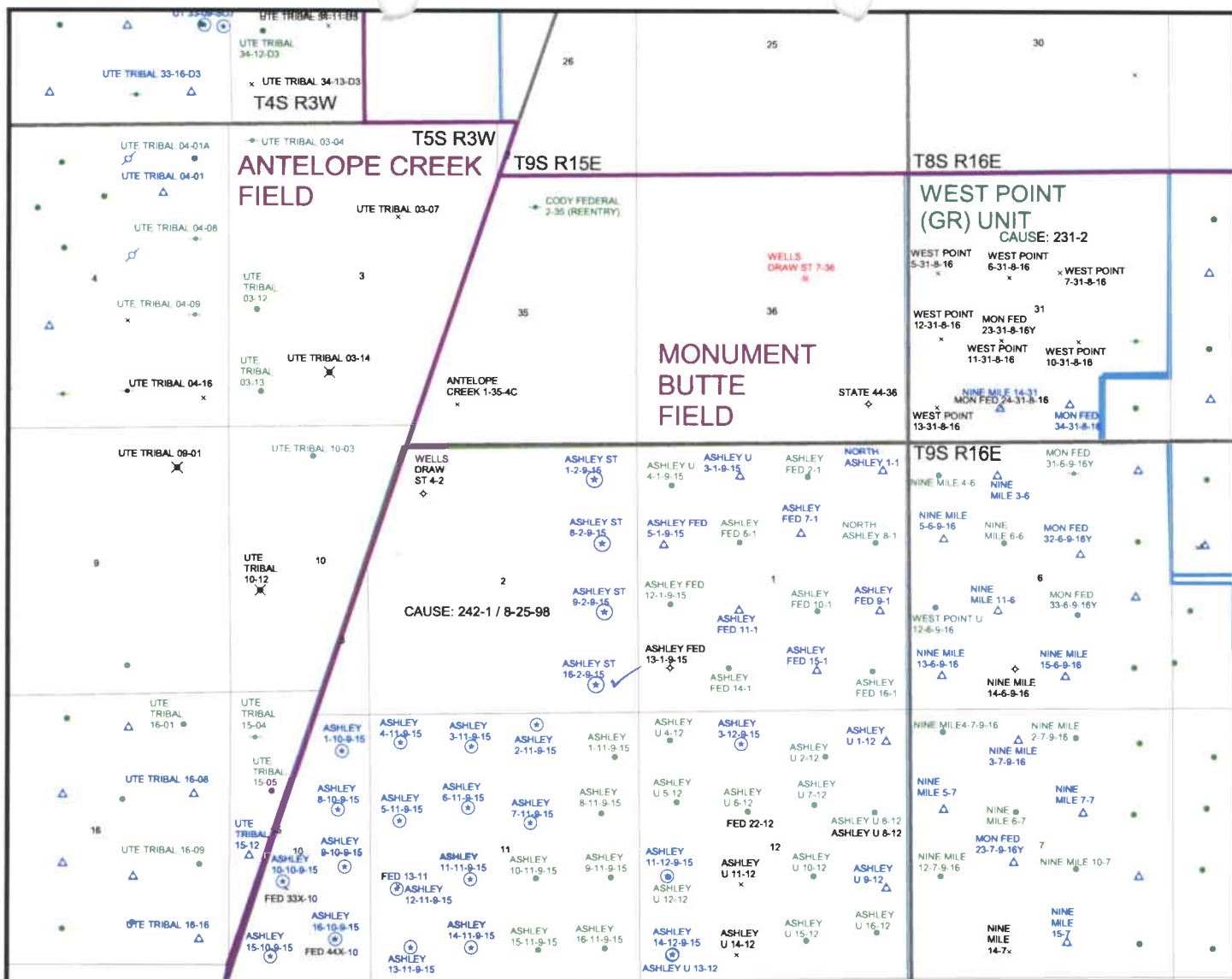
____ R649-2-3.
Unit _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

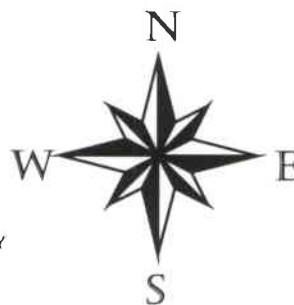
PREPARE 04-03-03

STIPULATIONS:

① Surface casing Cont Stip
② POPE shall be tested in accordance with R649-3-7, well control (2000psi)
③ STATEMENT OF BASIS



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 25-MARCH-2003

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #16-2-9-15
API NUMBER: 43-013-32439
LOCATION: 1/4,1/4 SE/SE Sec: 2 TWP: 9S RNG: 15E 544 FSL 825 FEL

Geology/Ground Water:

Inland proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

Reviewer: Brad Hill **Date:** 04/10/03

Surface:

An onsite of the surface area was done to take input and review any issues regarding the construction and drilling of this well. Ed Bonner with SITLA (State Lands) was invited to participate and represent their interests as landowners. Floyd Bartlett with the Utah Division of Wildlife Resources attended and provided a seed mixture for surface reclamation of the reserve pit and location when finished. Bartlett also offered to have a biologist come out and do a sage grouse or owl survey if Inland planned on construction or drilling between March 1st and June 30th for grouse and April 1st through June 15th for burrowing owl. There weren't any special concerns for constructing the access road or location, as no problems were noted—relatively flat ground. This well site is a legal location and conductor hole the operator should line the reserve pit. There isn't any known subsurface fresh water in the immediate area. However, if surface water is discovered while drilling the surface hole the operator shall take appropriate action to protect that resource.

Reviewer: Dennis L. Ingram **Date:** April 9, 2003

Conditions of Approval/Application for Permit to Drill:

None

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #16-2-9-15
API NUMBER: 43-013-32439
LEASE: ML-43538 (STATE) FIELD/UNIT: Monument Butte
LOCATION: 1/4, 1/4 SE/SE Sec: 2 TWP: 9S RNG: 15E 544 FSL 825 FEL
LEGAL WELL SITING: F SEC. LINE; F 1/4, 1/4 LINE; F ANOTHER WELL.
GPS COORD (UTM): X = 568898 E; Y = 4433873N SURFACE OWNER: SITLA (STATE)

PARTICIPANTS

Dennis L. Ingram (DOGM); Brad Mecham (Inland Production Company);
Floyd Bartlett (Utah Division of Wildlife Resources).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed well is located approximately 12 miles south of Myton, Utah
and west of the Wells Draw Road in Ashley Field on broad east/west ridge
or tabletop desert lands that slopes gently to the north. A long
shallow fingered draw is located to north and is one of the drainage
heads for Pleasant Valley, which drains in a northeast direction.

SURFACE USE PLAN

CURRENT SURFACE USE: Sheep or cattle grazing, hunting and other
recreational use, wildlife use

PROPOSED SURFACE DISTURBANCE: Have proposed upgrading existing two-track
road for 1,000 feet plus 1,875 feet of new road, location measuring
305'x 162' plus reserve pit and soil stockpile storage outside of
location area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Ashley Federal 3-1;
4-1; 5-1; 6-1; 7-1; 10-1; 11-1; 12-1; 14-1; 15-1; 16-1; 2-12.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Production equipment
shall be set or placed on location with gas sales or residue lines run
along access roads into existing field lines.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed
material.

ANCILLARY FACILITIES: None requested at present time.

WASTE MANAGEMENT PLAN:

Was submitted with Application to Drill under Ten Point Well Program
Plan & Thirteen Point Plan.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A

FLORA/FAUNA: Desert habitat with shadscale, prickly pear cactus, and
wild bunch grass. Elk, antelope, rabbit, coyote, bobcat, prairie dog,
owl.

SOIL TYPE AND CHARACTERISTICS: Light tan mostly sand with some clay
SURFACE FORMATION & CHARACTERISTICS: Uinta formation of the Eocene Age

EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite meeting.

RESERVE PIT

CHARACTERISTICS: Proposed o the east side of location in cut and having the wellhead adjacent to reserve pit and prevailing winds, measuring 80'x 40'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points.

SURFACE RESTORATION/RECLAMATION PLAN

According to SITLA at time of reclamation or back to original condition. Floyd Bartlett was there representing the Utah Division of Wildlife resources and provided a reclamation seed mixture to Inland.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Inland was told they needed to do an Arch study on the surface and send copies of the results to SITLA (State Lands) and to the Utah Division of Oil, Gas and Mining.

OTHER OBSERVATIONS/COMMENTS

Surface is typical sparse desert habitat with surface sloping gently to north and east, and having shallow draw or drainage north of same. See photos.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

April 3, 2003 10:30 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 15 points (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.







UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, APR 10, 2003, 12:23 PM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 2 TOWNSHIP 9S RANGE 15E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H

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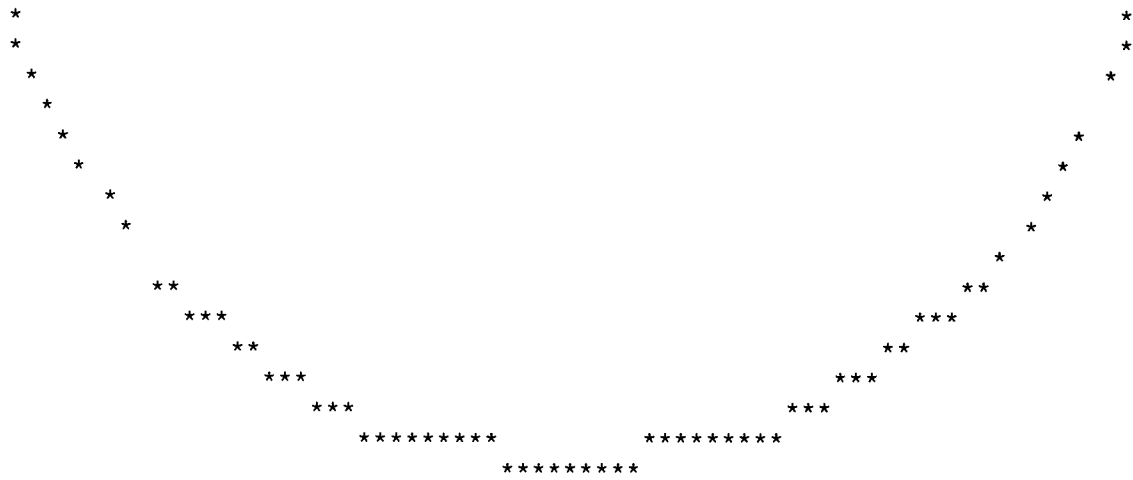
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04-03 Inland Ashley ST 16- 9-15

Casing Schematic

Surface

center

8-5/8"
MW 8.4
Frac 19.3

TOC @
55.

Surface
290. MD

w/208 washout

* Surface Stop

TOC @
625.

BOP

$$(0.052)(4)(6500) = 3042 \text{ psi}$$

Anticipated = 2000 psi

1700'
Green River

Gas

$$(0.12)(6500) = 780 \text{ psi}$$

MAHP = 2262

Anticipated = 1220 psi

Gas/mud

$$(0.22)(6500) = 1430 \text{ psi}$$

MAHP = 1612 psi

w/158 washout

-3965' TOC Tail

2mBOP E Proposed

Adequate for Anticipated pressures

DRD 4/14/03

BOP Testing Stop

5-1/2"
MW 9.

Production
6500. MD

Well name:	04-03 Inland Ashley ST 16-2-9-15		
Operator:	Inland Production Company		
String type:	Surface	Project ID:	43-013-32439
Location:	Duchesne County		

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft

Cement top:

55 ft
* Surface St. p

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 136 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 253 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,500 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,039 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 290 ft
Injection pressure 290 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	127	1370	10.83	136	2950	21.76	6	244	40.12 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: April 11, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface Csg Cmdt to Surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-03 Inland Ashley ST 16-2-9-15	
Operator:	Inland Production Company	Project ID:
String type:	Production	43-013-32439
Location:	Duchesne County	

Design parameters:

Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 156 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Cement top: 625 ft

Burst

Max anticipated surface pressure: 2,259 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 3,039 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 5,615 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	203.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3039	4040	1.33	3039	4810	1.58	101	217	2.15 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: April 11, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface Csg Cmdt to Surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6500 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



Stat of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

April 24, 2003

Inland Production Company
Route #3, Box 3630
Myton, UT 84052

Re: Ashley State 16-2-9-15 Well, 544' FSL, 825' FEL, SE SE, Sec. 2, T. 9 South, R. 15 East,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32439.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA

Operator: Inland Production Company
Well Name & Number Ashley State 16-2-9-15
API Number: 43-013-32439
Lease: ML-43538

Location: SE SE **Sec.** 2 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Surface casing shall be cemented to the surface.

7. BOPE shall be tested in accordance with R649-3-7

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.

OIL ☐ GAS ☐
WELL ☐ WELL ☐ OTHER ☒2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**4. LOCATION OF WELL

Footages **544 FSL 825 FEL**

QQ, SEC, T, R, M: **SE/SE Section 2, T9S R15E**5. LEASE DESIGNATION AND SERIAL NO.
ML-435386. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A7. UNIT AGREEMENT NAME
ASHLEY (GR RVR)8. WELL NAME and NUMBER
ASHLEY STATE 16-2-9-159. API NUMBER
43-013-3243910. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTECOUNTY **DUCHESNE**
STATE **UTAH**11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

NOTICE OF INTENT:

(Submit in Duplicate)

- ☐ ABANDON ☐ NEW CONSTRUCTION
- ☐ REPAIR CASING ☐ PULL OR ALTER CASING
- ☐ CHANGE OF PLANS ☐ RECOMPLETE
- ☐ CONVERT TO INJECTION ☐ REPERFORATE
- ☐ FRACTURE TREAT OR ACIDIZE ☐ VENT OR FLARE
- ☐ MULTIPLE COMPLETION ☐ WATER SHUT OFF
- ☒ OTHER **Permit Extension**

SUBSEQUENT REPORT OF:

(Submit Original Form Only)

- ☐ ABANDON* ☐ NEW CONSTRUCTION
- ☐ REPAIR CASING ☐ PULL OR ALTER CASING
- ☐ CHANGE OF PLANS ☐ RECOMPLETE
- ☐ CONVERT TO INJECTION ☐ REPERFORATE
- ☐ FRACTURE TREAT OR ACIDIZE ☐ VENT OR FLARE
- ☐ OTHER _____

DATE WORK COMPLETED _____

Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/24/03 (expiration 4/24/04).

13. NAME & SIGNATURE Mandi Crozier TITLE Regulatory Specialist DATE 4/8/2004

(This space for State use only)

4/04

Approved by the
Utah Division of
Oil, Gas and MiningDate: 04-19-04By: [Signature]

* See Instructions On Reverse Side

RECEIVED

APR 16 2004

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32439
Well Name: Ashley State 16-2-9-15
Location: SE/SE Section 2, T9S R15E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 4/24/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandi Cozart
Signature

4/8/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Pipeline Work</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Inland Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St #1000 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80211</u>		7. UNIT or CA AGREEMENT NAME: <u>Ashley Unit</u>
PHONE NUMBER: <u>(303) 893-0102</u>		8. WELL NAME and NUMBER: <u>State Wells in Unit</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
		COUNTY: <u>Duchesne</u>
		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/1/2004</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input checked="" type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Comingle Production</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>w common tank</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

43-013-32439

Inland Production requests permission to add the following wells to a common tank battery system; Ashley State 9-2-9-15 & Ashley State 16-2-9-15. Each well will have a pumping unit and line heater. The Common tank battery is located at the Ashley State 10-2-9-15. A line heater will be set at each location. Each well will have a production test once every 3 months. The flow bundles will consist of 4 2" flow lines that will be wrapped and insulated. 2 lines will have glycol for a trace system, 1 line will be the production line, and 1 line will be the well test line. There will be approximately 1.2 miles of the production bundle installed.

RECEIVED

JUL 08 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) David Gerbig TITLE Operations Engineer
SIGNATURE David Gerbig DATE 7/1/2004

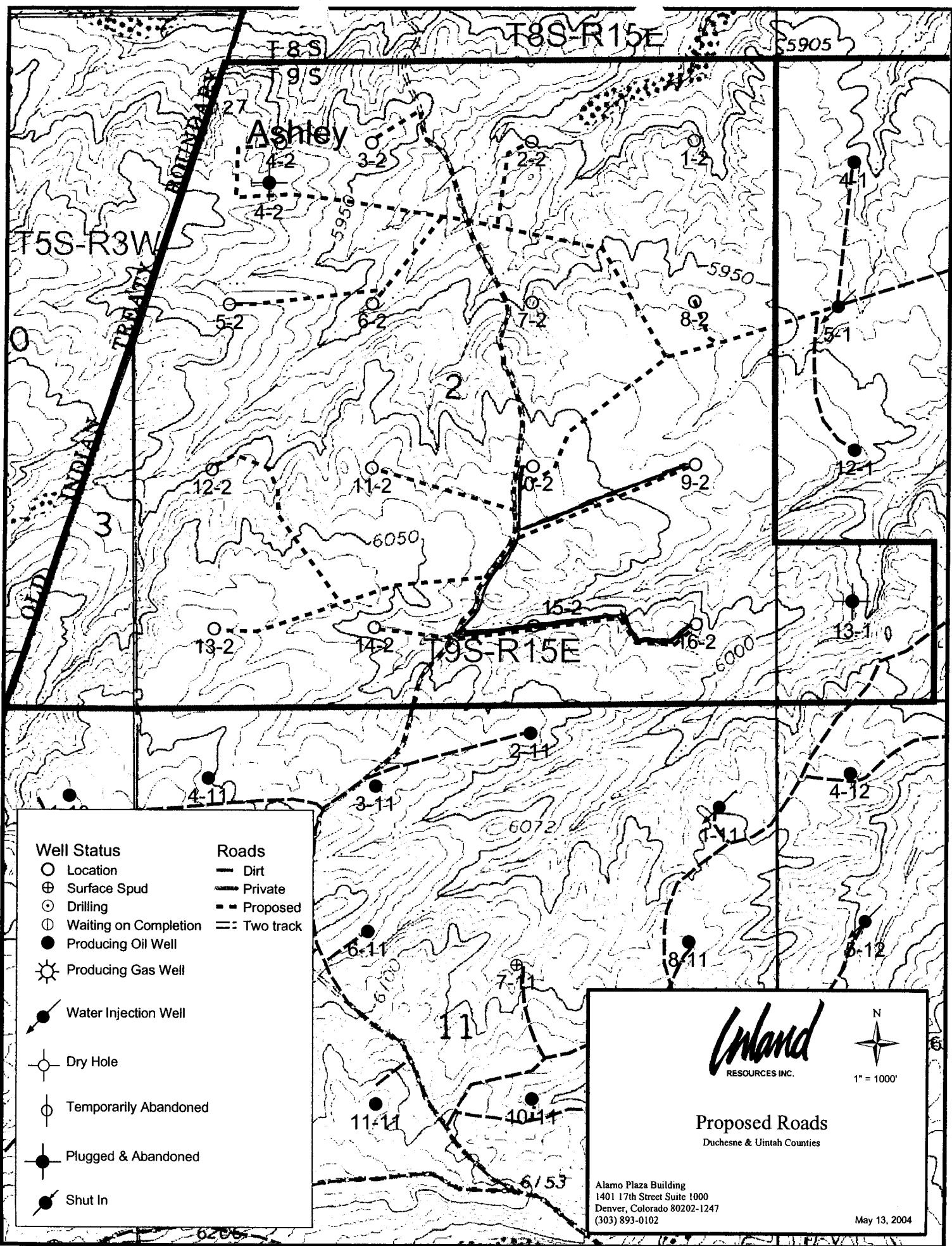
(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/15/04
BY: [Signature] (See instructions on Reverse Side)

COPY SENT TO OPERATOR

Date: 7-16-04
Initials: [Signature]



DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY ST 16-2-9-15Api No: 43-013-32439 Lease Type: STATESection 02 Township 09S Range 15E County DUCHESNEDrilling Contractor _____ RIG # ES#1**SPUDDED:**Date 07/14/04Time 9:00 AMHow DRY**Drilling will commence:** _____Reported by PAT WISENERTelephone # 1-435-823-7468Date 07/14/2004 Signed CHD

008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-43538	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SE Section 2, T9S R15E 544 FSL 325 FEL		8. FARM OR LEASE NAME ASHLEY STATE 16-2-9-15	
14. API NUMBER 43-013-32439		9. WELL NO. ASHLEY STATE 16-2-9-15	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6021 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/SE Section 2, T9S R15E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	Weekly Status report
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 07/14/04 MIRU Eagle Spud #1. Spud well @ 9:30 am, Drill 310' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 314.20'/KB. On 07/18/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. With 4 bbls cement returned to surface. WOC.

18 I hereby certify that the foregoing is true and correct

SIGNED

Ray Herrera

TITLE

Drilling Foreman

7-18-04

cc: BLM

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 20 2004

DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 314.2

LAST CASING 8 5/8" SET AT 314'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Ashley State 16-2-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Eagle spud rig #1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		42.75' SH jt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.35
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			304.2
TOTAL LENGTH OF STRING		304.2	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			314.2
TOTAL		302.35	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		294.34	7				
TIMING		1ST STAGE					
BEGIN RUN CSG. Spud		7/14/2004	9:30 AM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE <u>4 bbls</u>			
BEGIN CIRC		8:12 AM	7/18/2004	RECIPROCATED PIPE IN/A _____			
BEGIN PUMP CMT		8:26am	7/18/2004	DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT		8:35 AM	7/18/2004	BUMPED PLUG TO <u>127</u> PSI			
PLUG DOWN		Cemented	7/18/2004				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Ray Herrera DATE 7/18/2004

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14227	43-013-32441	Ashley Federal 13-15-8-15	SW/SW	15	9S	15E	Duchesne	July 7, 2004	7/21/04

WELL 1 COMMENTS:

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12308	43-013-32444	Sandwash Federal 11-31-8-17	NE/SW	31	8S	17E	Duchesne	July 8, 2004	7/21/04

WELL 2 COMMENTS:

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14228	43-013-32438	Ashley State 9-2-9-15	NE/SE	2	9S	15E	Duchesne	July 12, 2004	7/21/04

WELL 3 COMMENTS:

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14229	43-013-32439	Ashley State 16-2-8-15	SE/SE	2	9S	15E	Duchesne	July 14, 2004	7/21/04

WELL 4 COMMENTS:

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12308	43-013-32446	Sandwash Federal 12-31-8-17	NW/SW	31	8S	17E	Duchesne	July 14, 2004	7/21/04

WELL 5 COMMENTS:

GRRV

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
JUL 21 2004

DIV. OF OIL, GAS & MINING

Kebbie Jones
Signature
Production Clerk
Title

Kebbie S. Jones

July 20, 2004
Date

K

K

K

K

K

011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-43538	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SE Section 2, T9S R15E 544 FSL 825 FEL		8. FARM OR LEASE NAME ASHLEY STATE 16-2-9-15	
14 API NUMBER 43-013-32439		9. WELL NO. ASHLEY STATE 16-2-9-15	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6021 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
12. COUNTY OR PARISH DUCHESNE		13. STATE UT	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	Weekly Status report
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* On 7-22-04 MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Roosevelt office of DOGMA was notified of test. PU BHA and tag cement @ 255'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6166'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 143 Jt's 51/2" J-55 15.5# csgn. Set @ 6158'/ KB. Cement with 285 sks Prem Lite II w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#"s sk Kolseal, .8% Sms, 1/2# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/2# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Returned 15 bbls of cement to pit. Nipple down BOP's. Drop slips @ 85,000 # 's tension. Clean pit's & release rig on 7-27-04			
18 I hereby certify that the foregoing is true and correct			
SIGNED <u><i>[Signature]</i></u>		TITLE <u>Drilling Foreman</u> DATE <u>27-Jul</u>	
cc: BLM			
(This space for Federal or State office use)			
APPROVED BY _____		TITLE _____ DATE _____	
CONDITIONS OF APPROVAL, IF ANY:			

RECEIVED
JUL 30 2004
DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6158.96

Flt cllr @ 6139'

LAST CASING 8 5/8" SET AT 314'

OPERATOR Inland Production Company

DATUM 12' KB

WELL Ashley State 16-2-9-15

DATUM TO CUT OFF CASING 12

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6166 LOGGER 6163'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		38' @ 4038'					
143	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	6127.31
		Float collar					0.6
1	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	22.4
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6164.96
TOTAL LENGTH OF STRING	6164.96	144	LESS CUT OFF PIECE	18
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT			CASING SET DEPTH	6158.96

TOTAL	6149.71	144	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	6149.71	144	
TIMING	1st STAGE	2nd STAGE	
BEGIN RUN CSG.	2:00		GOOD CIRC THRU JOB <u>Yes</u>
CSG. IN HOLE	5:30am		Bbls CMT CIRC TO SURFACE <u>15 bbls</u>
BEGIN CIRC	5:30am	6:30am	RECIPROCATED PIPE IN/A <u>THRUSTROKE</u>
BEGIN PUMP CMT	6:55am	7:25am	DID BACK PRES. VALVE HOLD ? <u>Yes</u>
BEGIN DSPL. CMT	8:05am		BUMPED PLUG TO <u>2150</u> PSI
PLUG DOWN	8:45am		

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	285	Prem-lite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Pat Wisener DATE 7/27/2004



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML43538

SUNDRY NOTICES AND REPORTS ON WELLS

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ASHLEY PA A
2. NAME OF OPERATOR: Inland Production Company		7. UNIT or CA AGREEMENT NAME: ASHLEY STATE 16-2-9-15
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721	8. WELL NAME and NUMBER: ASHLEY STATE 16-2-9-15
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 544 FSL 825 FEL		9. API NUMBER: 4301332439
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/SE, 2, T9S, R15E		10. FIELD AND POOL, OR WILDCAT: Monument Butte
		COUNTY: Duchesne
		STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/20/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 8/5/04 – 8/20/04

Subject well had completion procedures initiated in the Green River formation on 8/5/04 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5920-5928') (4 JSPF); #2 (5734-5752'), (5700-5704') (All 4 JSPF); #3 (5421-5426'), (5390-5397') (All 4 JSPF); #4 (4980-4990') (4 JSPF); #5 (4810-4826') (4 JSPF); #6 (4572-4582') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 8/24/04. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6135'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5993'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 8/20/04.

RECEIVED

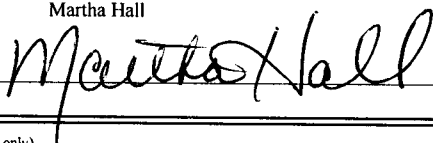
SEP 15 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE) Martha Hall

TITLE Office Manager

SIGNATURE



DATE September 14, 2004

(This space for State use only)

012

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	12359	12419	43-013-32001	Ashley Federal 13-1-9-15	SW/SW	15	9S	15E	Duchesne		7/1/2004
WELL 1 COMMENTS: <i>GRRV</i>											
9/15/04											
C	14228	12419	43-013-32438	Ashley State 9-2-9-15	NE/SE	2	9S	15E	Duchesne		7/1/2004
WELL 2 COMMENTS: <i>GRRV</i>											
9/15/04											
C	14229	12419	43-013-32439	Ashley State 16-2-9-15	SE/SE	2	9S	15E	Duchesne		7/1/2004
WELL 3 COMMENTS: <i>GRRV</i>											
9/15/04											
C	14189	12419	43-013-32574	Ashley State 10-2-9-15	NW/SE	2	9S	15E	Duchesne		7/1/2004
WELL 4 COMMENTS: <i>GRRV</i>											
9/15/04 K											
C	14190	12419	43-013-32575	Ashley State 11-2-9-15	NE/SW	2	9S	15E	Duchesne		7/1/2004
WELL 5 COMMENTS: <i>GRRV</i>											
9/15/04 K											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well entry)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/99)

Kebble S. Jones
Signature
Kebble S. Jones
Production Clerk
September 14, 2004
Date

RECEIVED

SEP 15 2004

DIV. OF OIL, GAS & MINING

NEWFIELD



September 23, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Ashley State 9-2-9-15 (43-013-32438)
Duchesne County, Utah

Ashley State 16-2-9-15 (43-013-32439)
Duchesne County, Utah

Sandwash Federal 12-31-8-17 (43-013-32446)
Duchesne County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Marnie Bryson/Roosevelt

RECEIVED
SEP 29 2004
DIV. OF OIL, GAS & MINING

014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. ML-43538	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR Newfield Production Company										7. UNIT AGREEMENT NAME Ashley Unit	
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202										8. FARM OR LEASE NAME, WELL NO. Ashley State 16-2-9-15	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 544' FSL & 825' FEL (SE SE) Sec. 2, T9S, R15E At top prod. Interval reported below										9. WELL NO. 43-013-32439	
At total depth										10. FIELD AND POOL OR WILDCAT Monument Butte	
14. API NO. 43-013-32439										DATE ISSUED 4/24/2003	
15. DATE SPUDDED 7/14/2004										12. COUNTY OR PARISH Duchesne	
16. DATE T.D. REACHED 7/27/2004										13. STATE UT	
17. DATE COMPL. (Ready to prod.) 8/20/2004										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2, T9S, R15E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6020' GL 6032' KB										19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6166'										21. PLUG BACK T.D., MD & TVD 6135'	
22. IF MULTIPLE COMPL., HOW MANY*										23. INTERVALS DRILLED BY ----->	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4572'-5928'										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log										27. WAS WELL CORED No	
23. CASING RECORD (Report all strings set in well)											
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
8-5/8" - J-55		24#		314'		12-1/4"		To surface with 150 sx Class "G" cmt			
5-1/2" - J-55		15.5#		6159'		7-7/8"		285 sx Premlite II and 400 sx 50/50 Poz			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
2-7/8"											
31. PERFORATION RECORD (Interval, size and number)											
INTERVAL		SIZE		SPF/NUMBER		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
(CP3) 5920'-5928'		.41"		4/32		5920'-5928'		Frac w/ 24,512# 20/40 sand in 313 bbls fluid.			
(CP.5,1) 5700'-04', 5734'-52'		.41"		4/88		5700'-5752'		Frac w/ 69,873# 20/40 sand in 560 bbls fluid.			
(LODC) 5390'-97', 5421'-26'		.41"		4/48		5390'-5426'		Frac w/ 19,370# 20/40 sand in 270 bbls fluid.			
(C-sd) 4980'-90'		.41"		4/40		4980'-4990'		Frac w/ 24,383# 20/40 sand in 289 bbls fluid.			
(D1) 4810'-4826'		.41"		4/64		4810'-4826'		Frac w/ 64,732# 20/40 sand in 488 bbls fluid.			
(PB10) 4572'-4582'		.41"		4/40		4572'-4582'		Frac w/ 21,798# 20/40 sand in 247 bbls fluid.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
33.* PRODUCTION											
DATE FIRST PRODUCTION 8/20/2004		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)						WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 3 day ave		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD -->		OIL--BBL. 87		GAS--MCF. 102	
								WATER--BBL. 22		GAS-OIL RATIO 1172	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE -->		OIL--BBL.		GAS--MCF.		WATER--BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel										TEST WITNESSED BY SEP 29 2004	
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Brian Harris		TITLE Engineering Technician						DATE 9/23/2004			
BDH											

* (See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley State 16-2-9-15	Garden Gulch Mkr	3759'	
				Garden Gulch 1	3990'	
				Garden Gulch 2	4102'	
				Point 3 Mkr	4361'	
				X Mkr	4632'	
				Y-Mkr	4668'	
				Douglas Creek Mkr	4779'	
				BiCarbonate Mkr	5028'	
				B Limestone Mkr	5104'	
				Castle Peak	5684'	
				Basal Carbonate	6102'	
				Total Depth (LOGGERS)	6166'	

015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, c
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:		5. LEASE DESIGNATION AND SERIAL NUMBER:	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		ML43538	
2. NAME OF OPERATOR:		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Newfield Production Company		ASHLEY PA A	
3. ADDRESS OF OPERATOR:		7. UNIT or CA AGREEMENT NAME:	
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		ASHLEY STATE 16-2-9-15	
4. LOCATION OF WELL:		8. WELL NAME and NUMBER:	
FOOTAGES AT SURFACE: 544 FSL 825 FEL		ASHLEY STATE 16-2-9-15	
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/SE, 2, T9S, R15E		9. API NUMBER:	
		4301332439	
		10. FIELD AND POOL, OR WILDCAT:	
		Monument Butte	
		COUNTY: Duchesne	
		STATE: Utah	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/20/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**RECEIVED
OCT 27 2004**

DIV. OF OIL, GAS & MINING

NAME (PLEASE) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE

DATE October 26, 2004

(This space for State use only)

OPERATOR CHANGE WORKSHEET

016

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

ASHLEY

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY ST 16-2-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0544 FSL 0825 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324390000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/23/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/17/2012. On 08/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2012 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1780 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 8/27/2012		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 27, 2012

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 8/23/12 Time 9:00 am pm
Test Conducted by: Dale Giles
Others Present: _____

Well: Ashley State 16-2-9-15
Well Location: SE/SE Sec. 2, T9S, R15E

Field: Monument Butte
API No: 43-013-32439

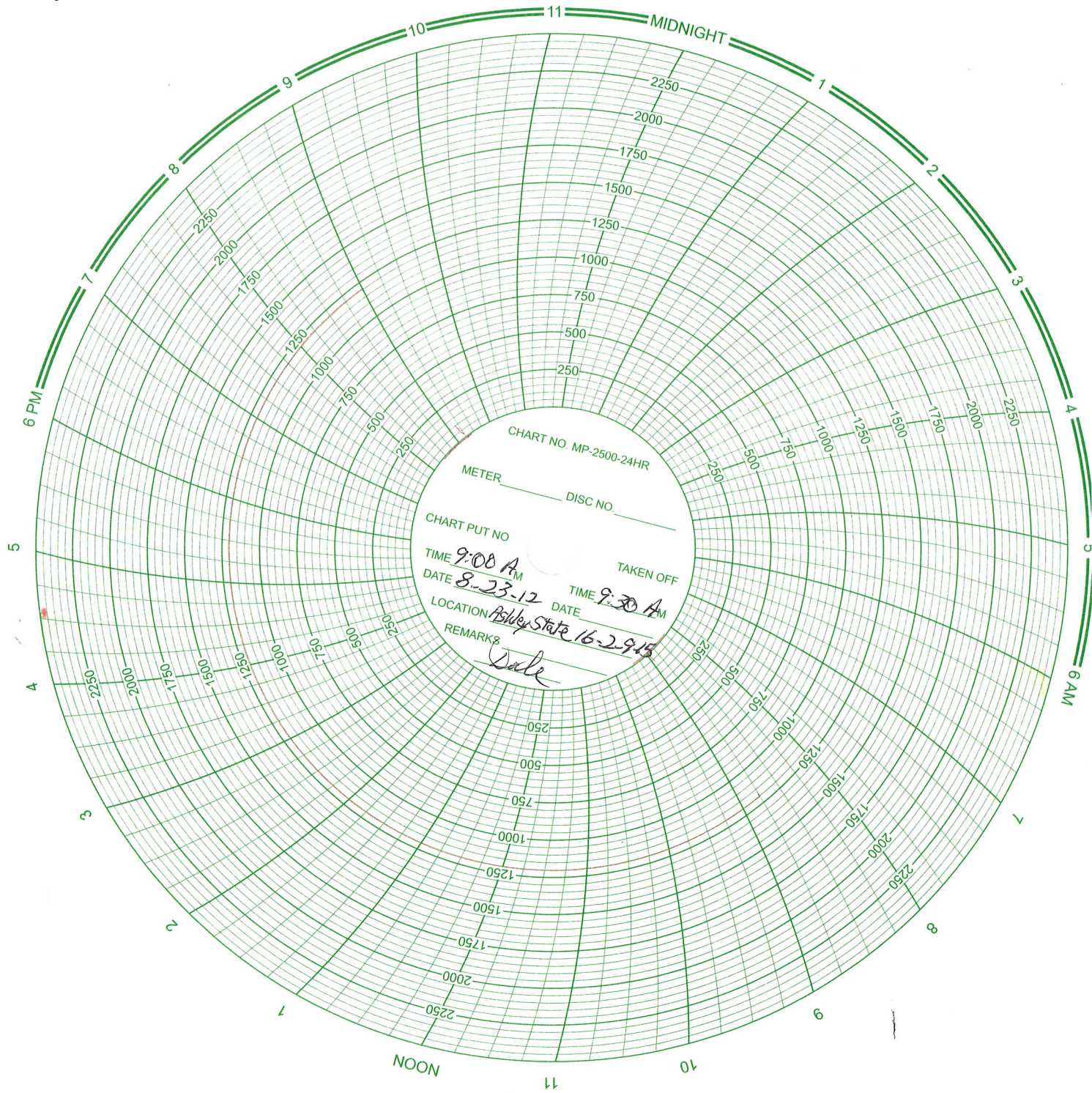
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min	<u>1200</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 170 psigResult: Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____



Daily Activity Report

Format For Sundry

ASHLEY 16-2-9-15

6/1/2012 To 10/30/2012

8/15/2012 Day: 1

Conversion

NC #3 on 8/15/2012 - MIRUSU, Pressure test tbq. - Road rig to location. MIRUSU. RD pumping unit. Pump 40 bbls water @ 250 down csg. Unseat rod pump. Flush tbq & rods w/ 40 bbls water @ 250. Softseat rods. Pressure test tbq w/ 15 bbls water to 3500 psi. Good test. TOH & LD 98- 3/4 guided, 70- 3/4 slick. SDFD.

Daily Cost: \$0

Cumulative Cost: \$85,813

8/16/2012 Day: 2

Conversion

NC #3 on 8/16/2012 - Cont. LD rods, TOH w/ tbq. - Cont. TOH & LD w/ 61- 3/4 guided, 6- 1 1/2 wt bars, 1- 2' x 3/4 pony, rod pump. X-over to tbq eq. Unset TA. NU bops. RU rig floor. TOH w/ 142- jts 2 7/8 tbq, breaking collars & applying liquid teflon dope. Flush tbq w/ 20 bbls water @ 250. LD 45- jts 2 7/8 tbq, TA, SN, NC. TIH w/ guided collar, xn nipple, 2 3/8 tbq sub, xo, pkr, on/off, sn, 142- jts tbq. Drop STD. Fill tbq w/ 30 bbls water & pressure test tbq to 3000 psi. Pressure dropped to 900 psi in 1 hour. Pumped up tbq to 3000 psi. Left pressure on tbq over night. SDFD.

Daily Cost: \$0

Cumulative Cost: \$94,743

8/17/2012 Day: 3

Conversion

NC #3 on 8/17/2012 - Pressure up tbq. - Pressure dropped to 600 psi over night. RU hot oiler & pump up tbq to 3100 psi. Watched pressure for 1 hour, pressure dropped to 3050 psi. Pressure held at 3000 psi for 1 hour. Good test. RIH w/ sandline & retrieve STD. RD rig floor. ND bops. NU wellhead flange. Pumped 70 bbls water w/ pkr fluid down csg. Set pkr w/ 1800 tension. NU wellhead w/ 3k injection tree. Fill csg w/ 30 bbls water & pressure test csg to 1500 psi. Pressure dropped to 1430 psi in 1 hour. Pumped up csg to 1575 psi. Watched pressure for 1 hour & held. Good test. X- over to rod eq. RDMOSU @ 3:00. Move rig to location. READY FOR MIT!!

Daily Cost: \$0

Cumulative Cost: \$101,532

8/24/2012 Day: 4

Conversion

Rigless on 8/24/2012 - Conduct initial MIT - On 08/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2012 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 170 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$132,802

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY ST 16-2-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0544 FSL 0825 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324390000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/6/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 11:30 PM on 11/06/2012. </div> <div style="width: 35%; text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 07, 2012 </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/7/2012	



March 24, 2003

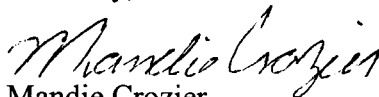
State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley State 1-2-9-15, 8-2-9-15, 9-2-9-15,
and 16-2-9-15 .

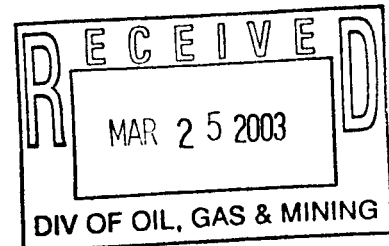
Dear Diana:

Enclosed find APD's on the above referenced wells. When these APD's are approved, please contact Brad Mecham to set up a State On-Site. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Permit Clerk

mc
enclosures



001

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL ☐ **DEEPEN** ☒

1b. TYPE OF WELL

OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052**Phone: (435) 646-3721**

4. LOCATION OF WELL (FOOTAGE)

At Surface **SE/SE 544' FSL 825' FEL**

At proposed Producing Zone

4433873 Y 40.05418
568898 X -110.19224

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15.9 Miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx 544' f/lse line & 2145' f/unit line

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approximately 1602'

16. NO. OF ACRES IN LEASE

621.07

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6021' GR

22. APPROX. DATE WORK WILL START*

3rd Quarter 2003

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/I 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature Mandie Crozier Title: **Permit Clerk**

Date: 3/24/03

(This space for State use only)

API Number Assigned:

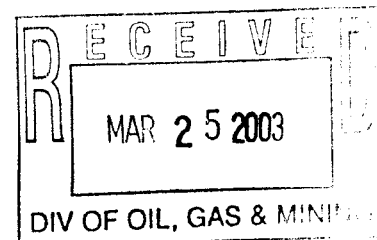
43-013-32439

APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-24-03By: [Signature]

*See Instructions On Reverse Side



T9S, R15E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY St. #16-2-9-15
 LOCATED AS SHOWN IN THE SE 1/4 SE
 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.

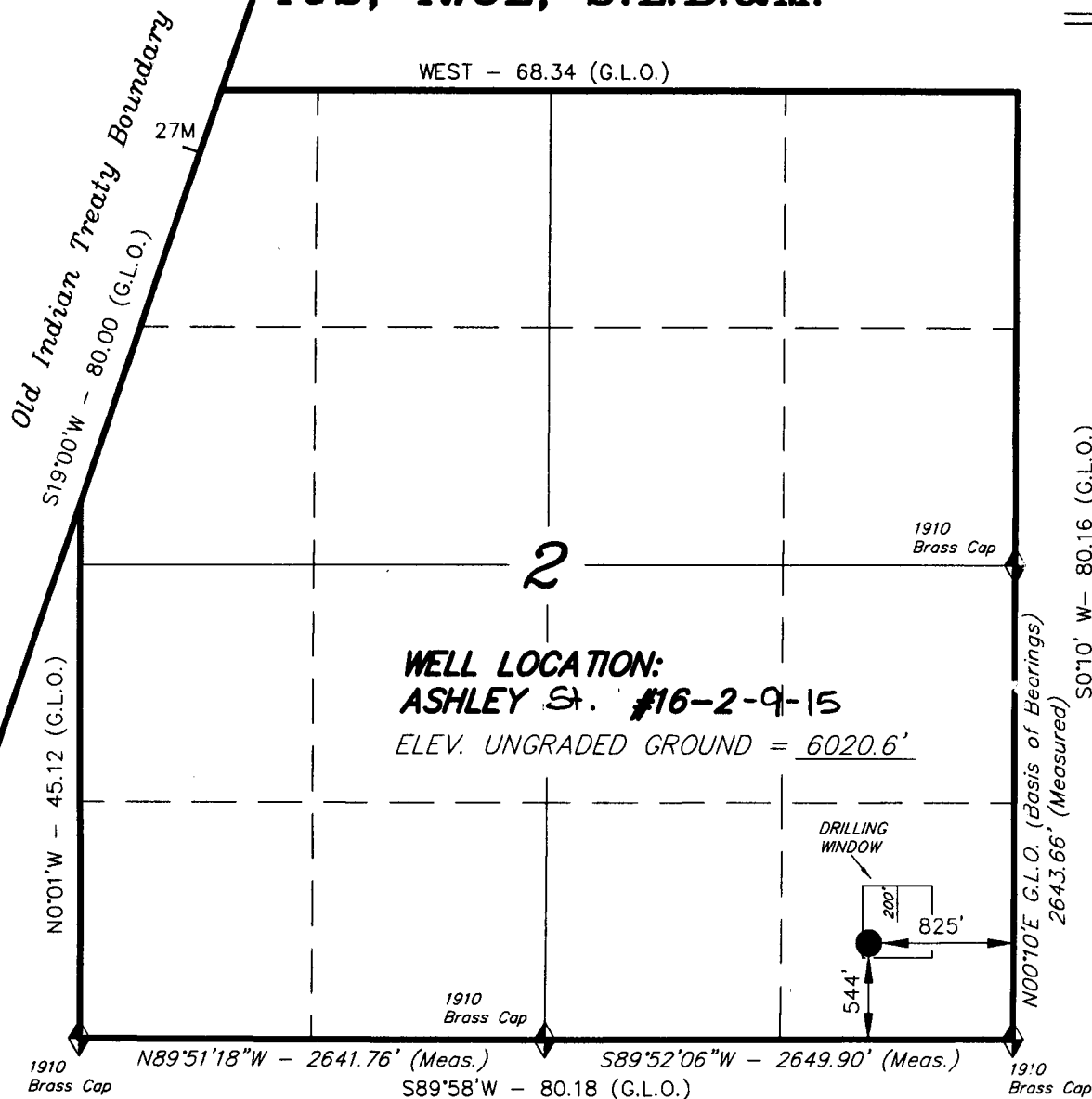


THIS IS TO CERTIFY THAT THE ABOVE PLAND WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEY
 MADE BY ME OR UNDER MY SUPERVISION AND
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR
 No. 189377
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 189377
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH - VERNAL, UTAH 84078
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 9-30-02	DRAWN BY: J.R.S.
NOTES:	FILE #



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

004

From: Ed Bonner
To: Mason, Diana
Date: 4/24/03 9:22AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Inland Production Company
Ashley State 1-2-9-15
Ashley State 8-2-9-15
Ashley State 9-2-9-15
Ashley State 16-2-9-15

ConocoPhillips Company
Utah 24-562

If you have any questions please give me a call.

CC: Baza, John; Garrison, LaVonne

INLAND PRODUCTION COMPANY
ASHLEY STATE #16-2-9-15
SE/SE SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1700'
Green River	1700'
Wasatch	6500'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90-degree turns. Inland also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

MUD PROGRAM

Surface – 3200’
3200’ – TD’

MUD TYPE

fresh water or air/mist system
fresh water system

From surface to \pm 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290’ +/-, and a Compensated Neutron-Formation Density Log from TD to 3500’ +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2003, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY
ASHLEY STATE #16-2-9-15
SE/SE SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Inland Production Company well location site Ashley State #16-2-9-15 located in the SE¼ SE¼ Section 2, T9S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.8 miles to its junction with State Highway 216, proceed in a southwesterly direction for another 8.1 miles to its junction with an existing road to the southwest; proceed southwesterly approximately 2.9 miles to its junction with an existing road to the northwest; proceed northwesterly 1.5 miles to its junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road 2875' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 0.4 miles of access road is proposed. Approximately 0.2 miles of an existing two track road to be upgraded. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Inland requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey will be forthcoming.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Ashley State #16-2-9-15, Inland will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Ashley State #16-2-9-15 Inland will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Brad Mecham
Address: Inland Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #16-2-9-15, SE/SE Section 2, T9S, R15E, LEASE #ML-43538, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

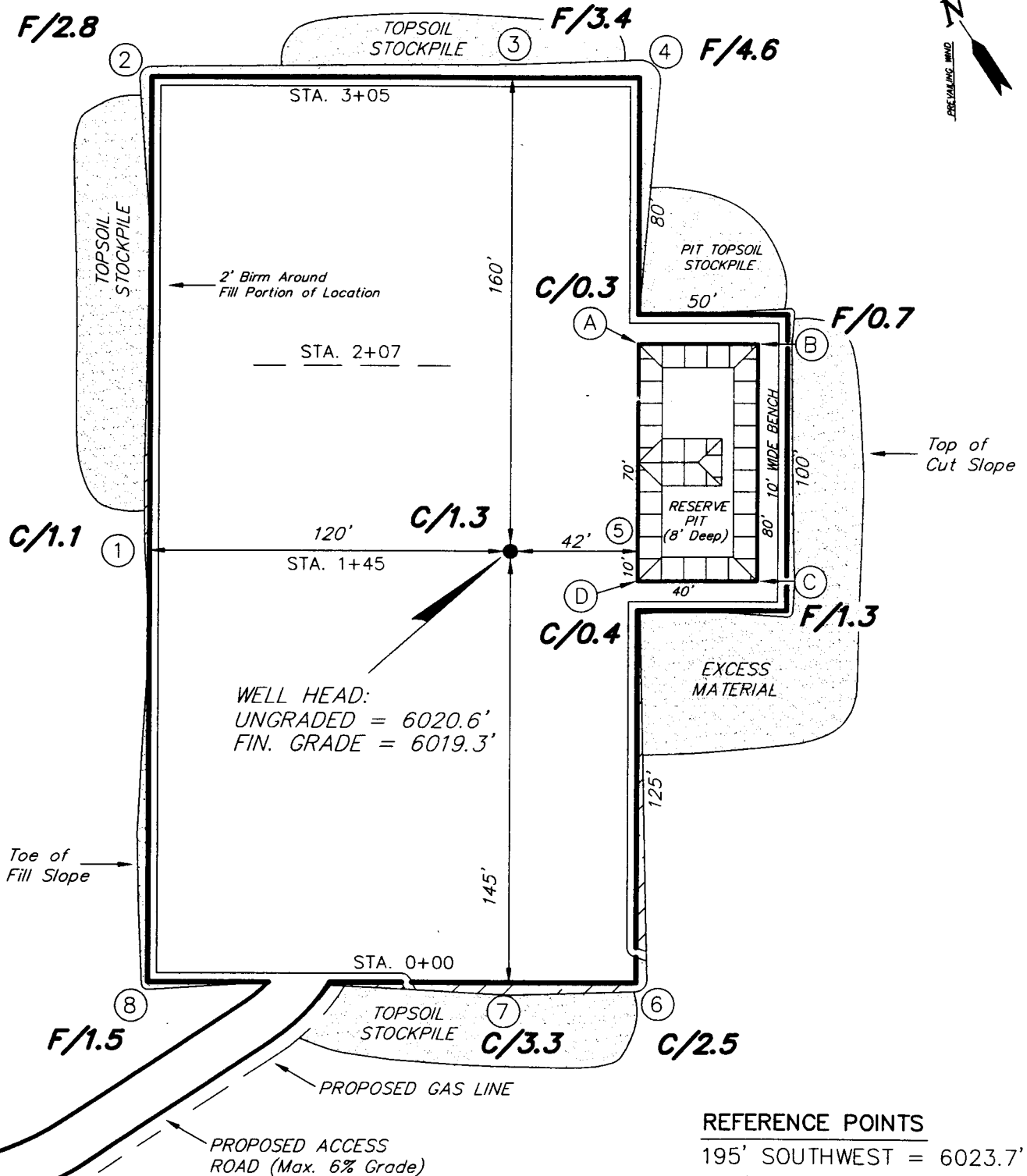
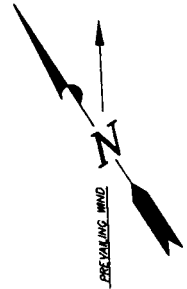
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

3/24/03
Date

Mandie Crozier
Mandie Crozier
Permit Clerk
Inland Production Company

INLAND PRODUCTION COMPANY

ASHLEY #16-2
SEC. 2, T9, R15E, S.L.B.&M.



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 9-30-02

Tri State
Land Surveying, Inc.

(435) 781-2501

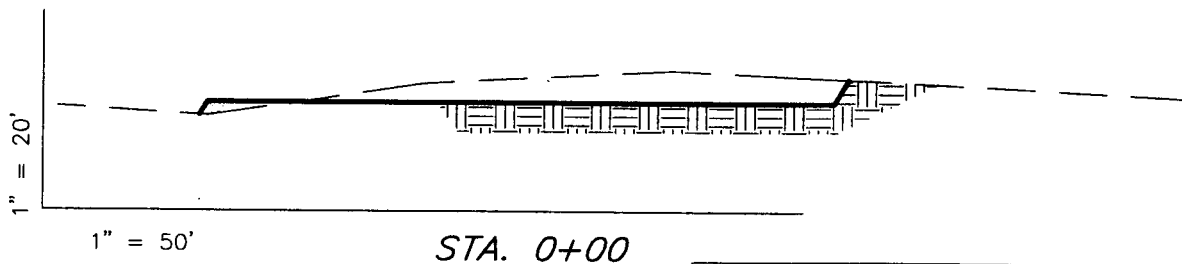
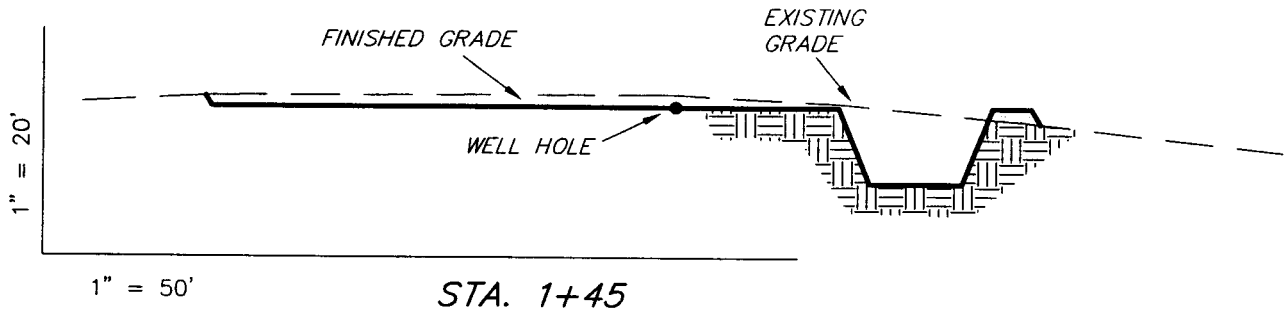
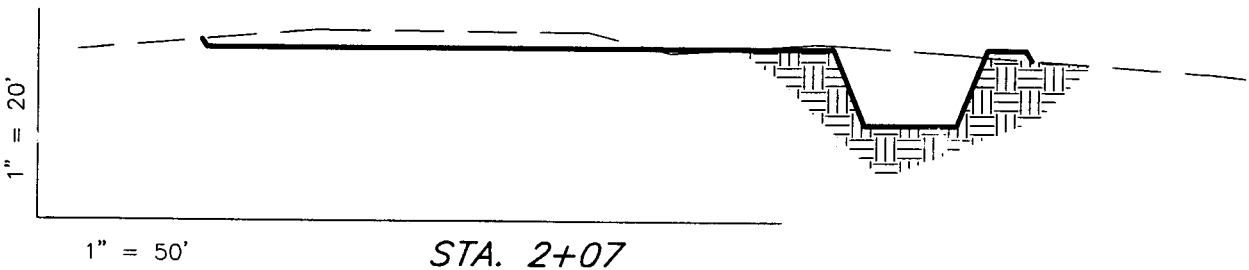
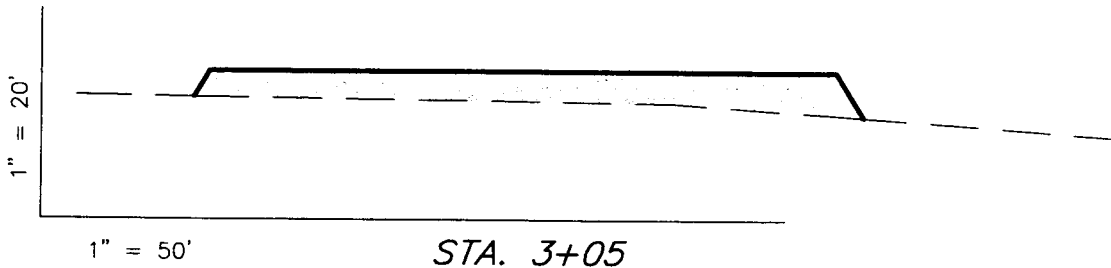
38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY

#16-2



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES

(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,210	1,210	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,850	1,210	1,010	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 9-30-02

Tri State
Land Surveying, Inc.

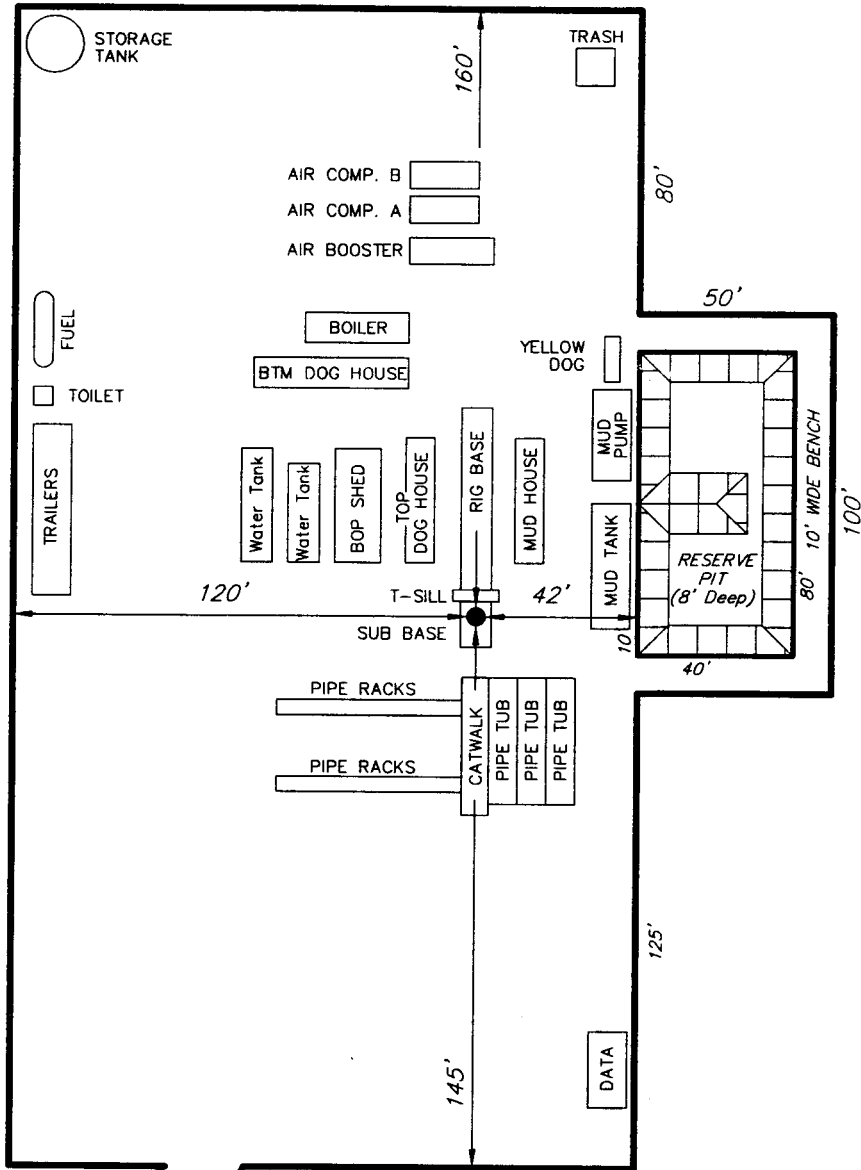
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY #16-2



PROPOSED ACCESS
ROAD (Max. 6% Grade)

SURVEYED BY: D.J.S.

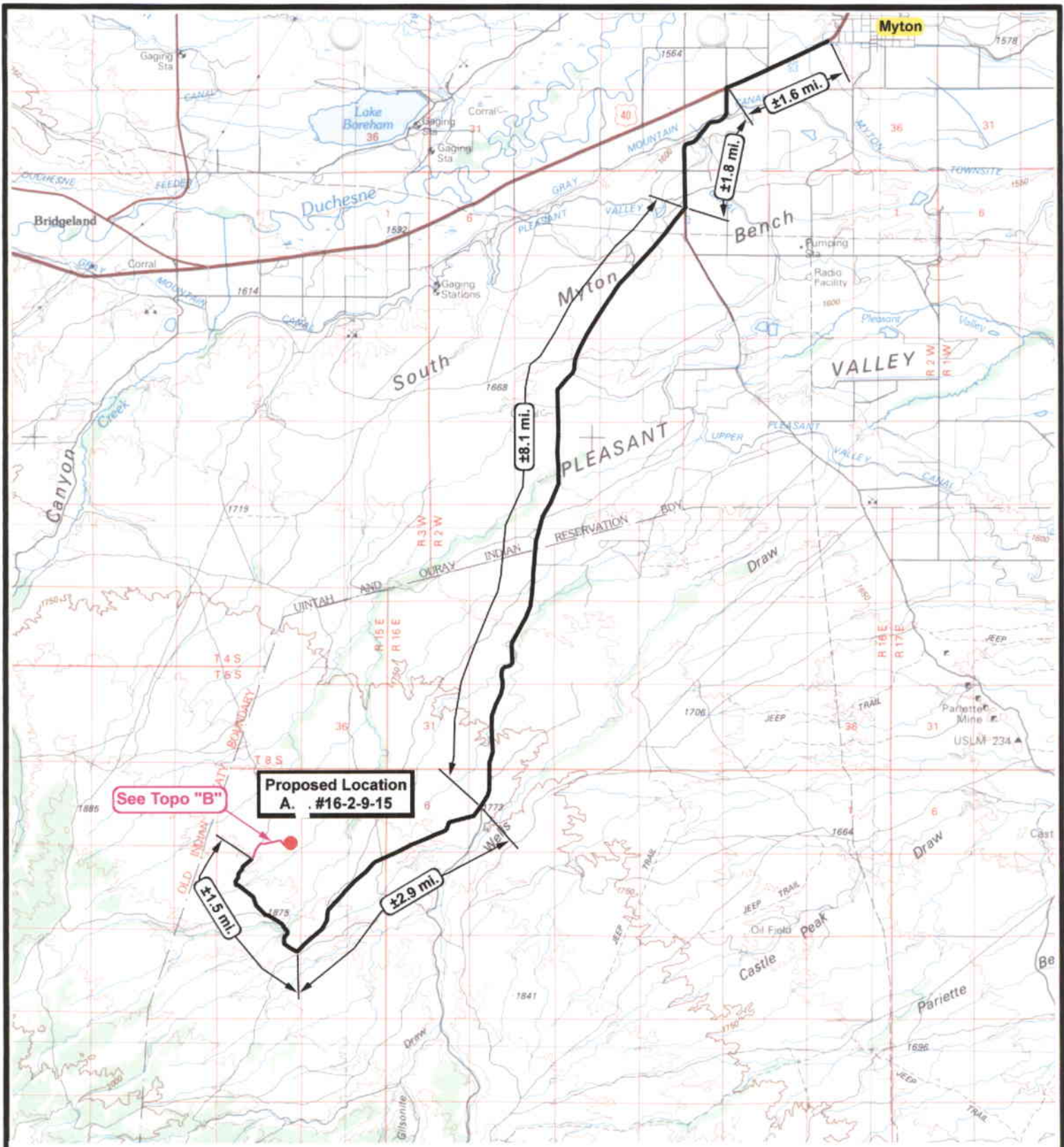
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 9-30-02

Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501



Ashley St. #16-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

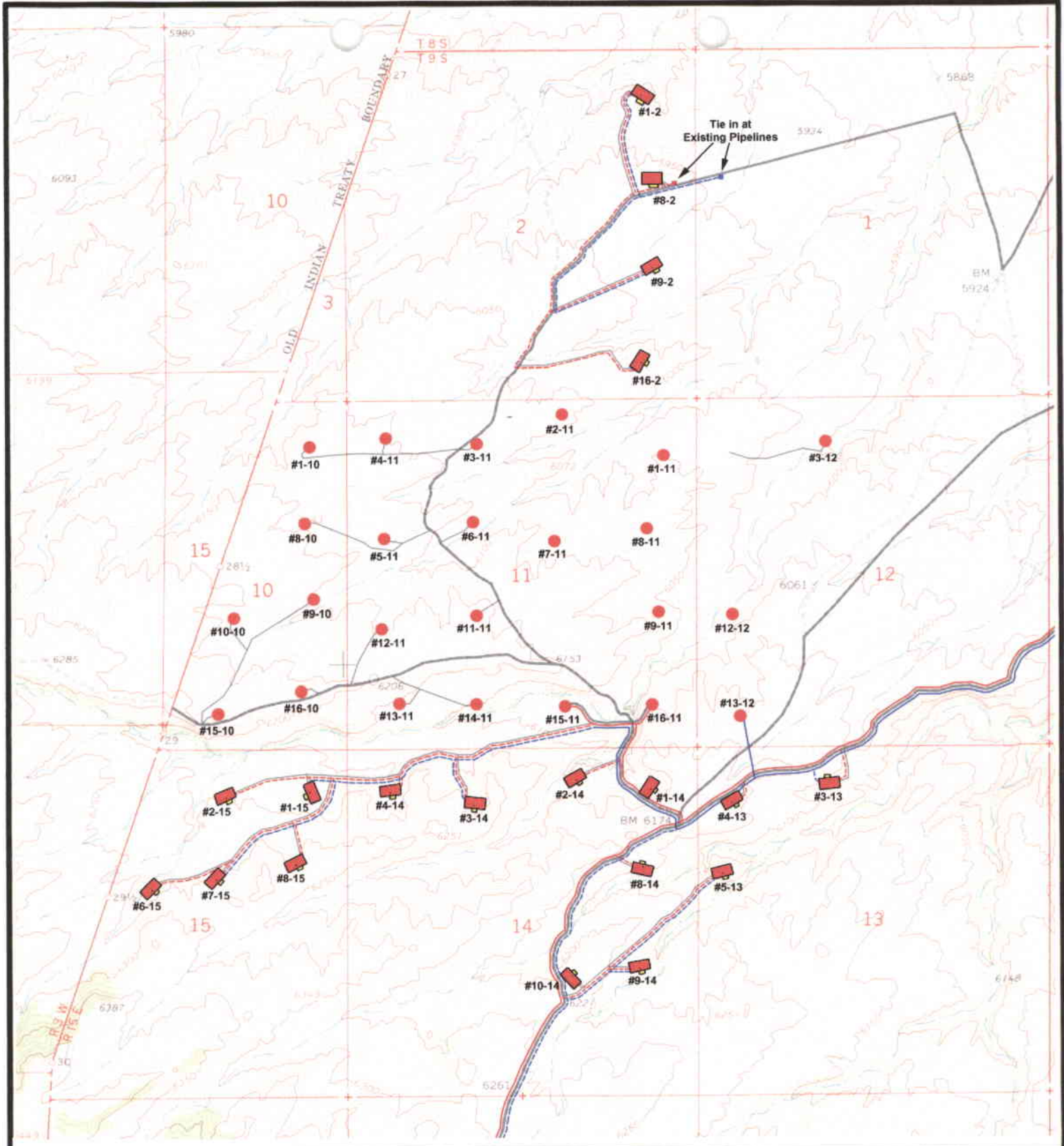
SCALE: 1 = 100,000
 DRAWN BY: R.A.B.
 DATE: 10-08-2002

Legend
 — Existing Road
 — Proposed Access

TOPOGRAPHIC MAP

"A"





Gas & Water Pipelines
SEC. 1-2 & 10-15, T9S, R15E, S.L.B.&M.



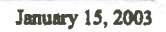
Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

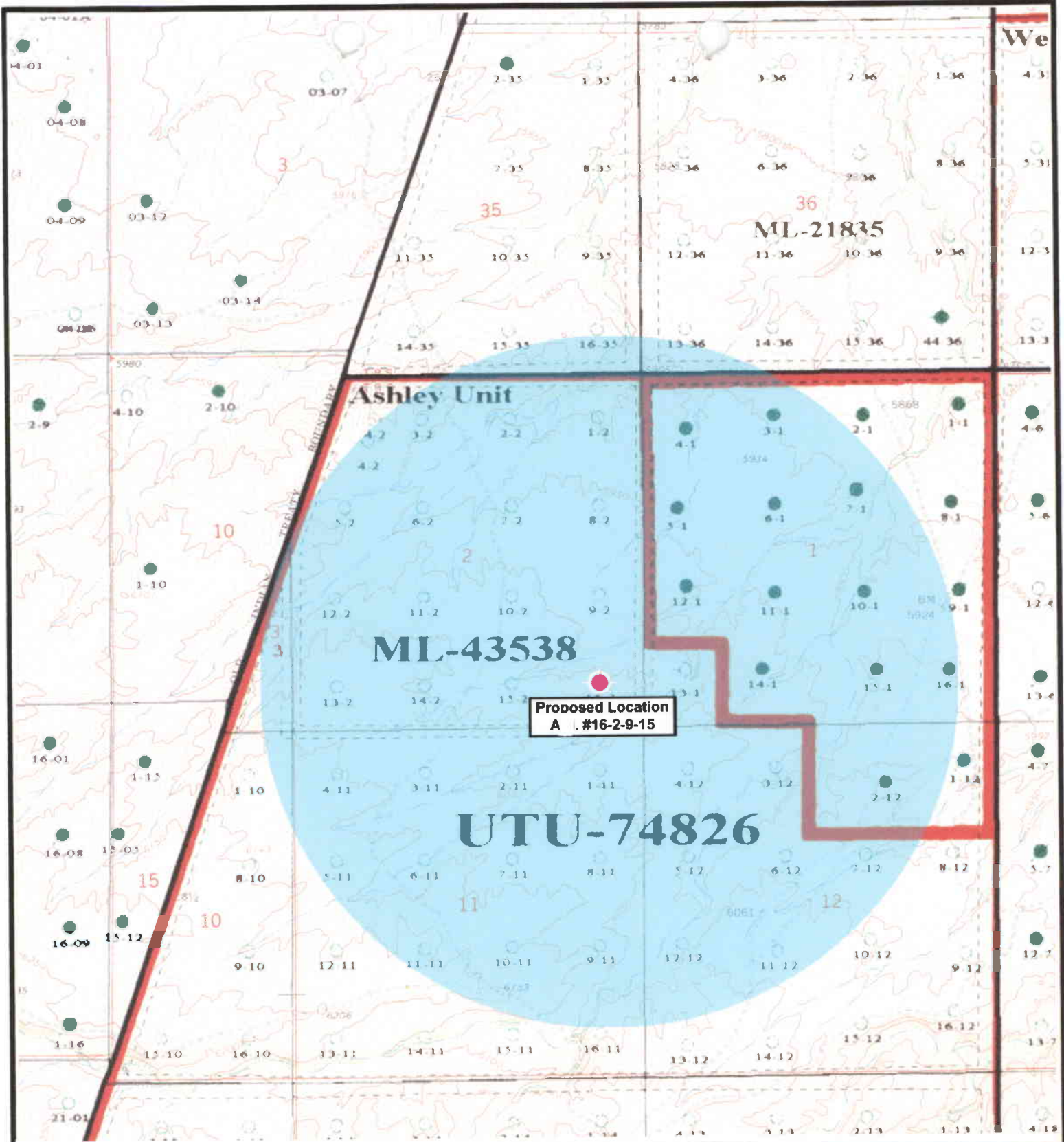
SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 10-18-2002

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Injection Line
	Proposed Injection Line

TOPOGRAPHIC MAP

"C"





**Ashley St. #16-2-9-15
SEC. 2, T9S, R15E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 10-04-2002**

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

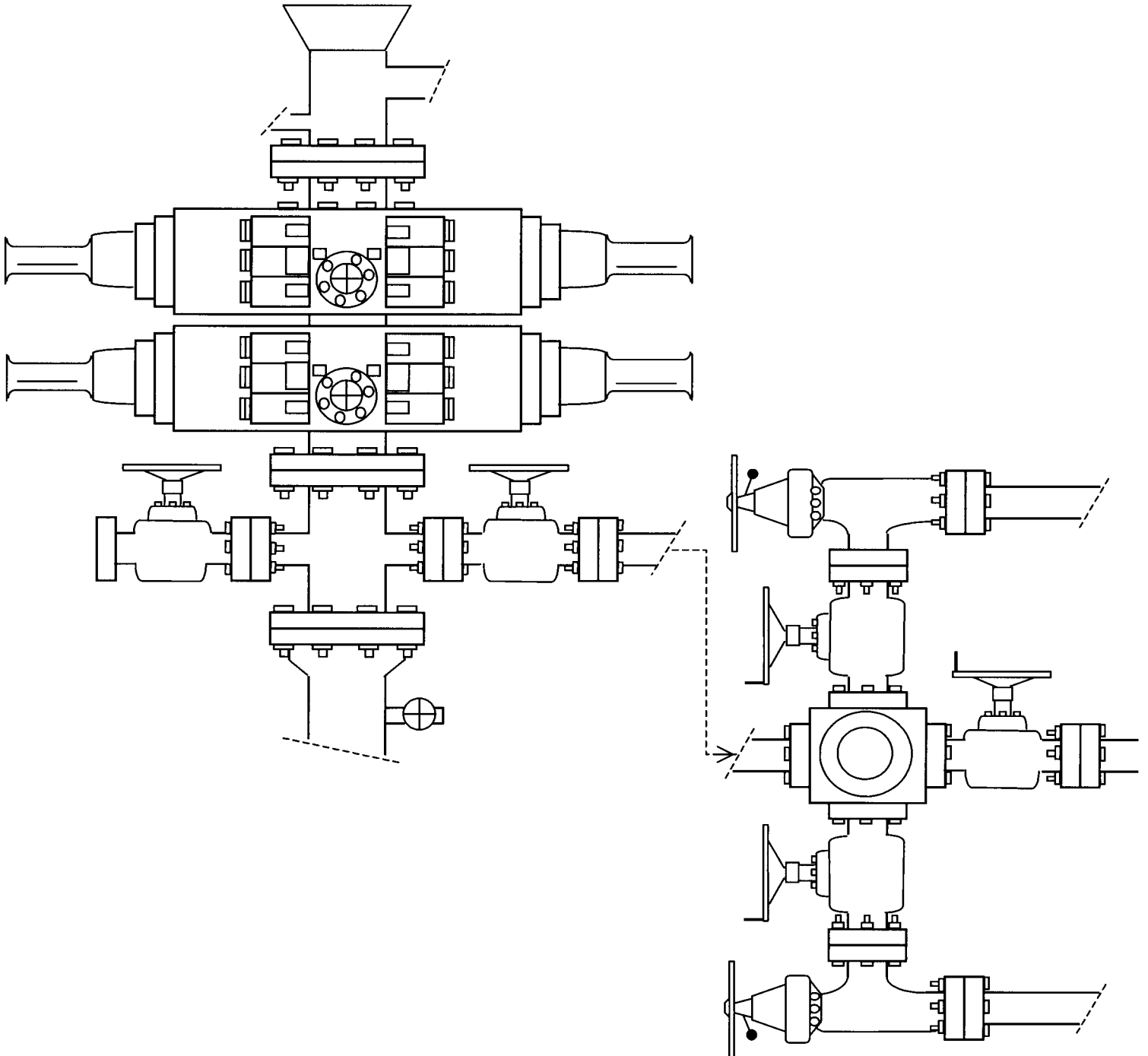


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

API NO. ASSIGNED: 43-013-32439

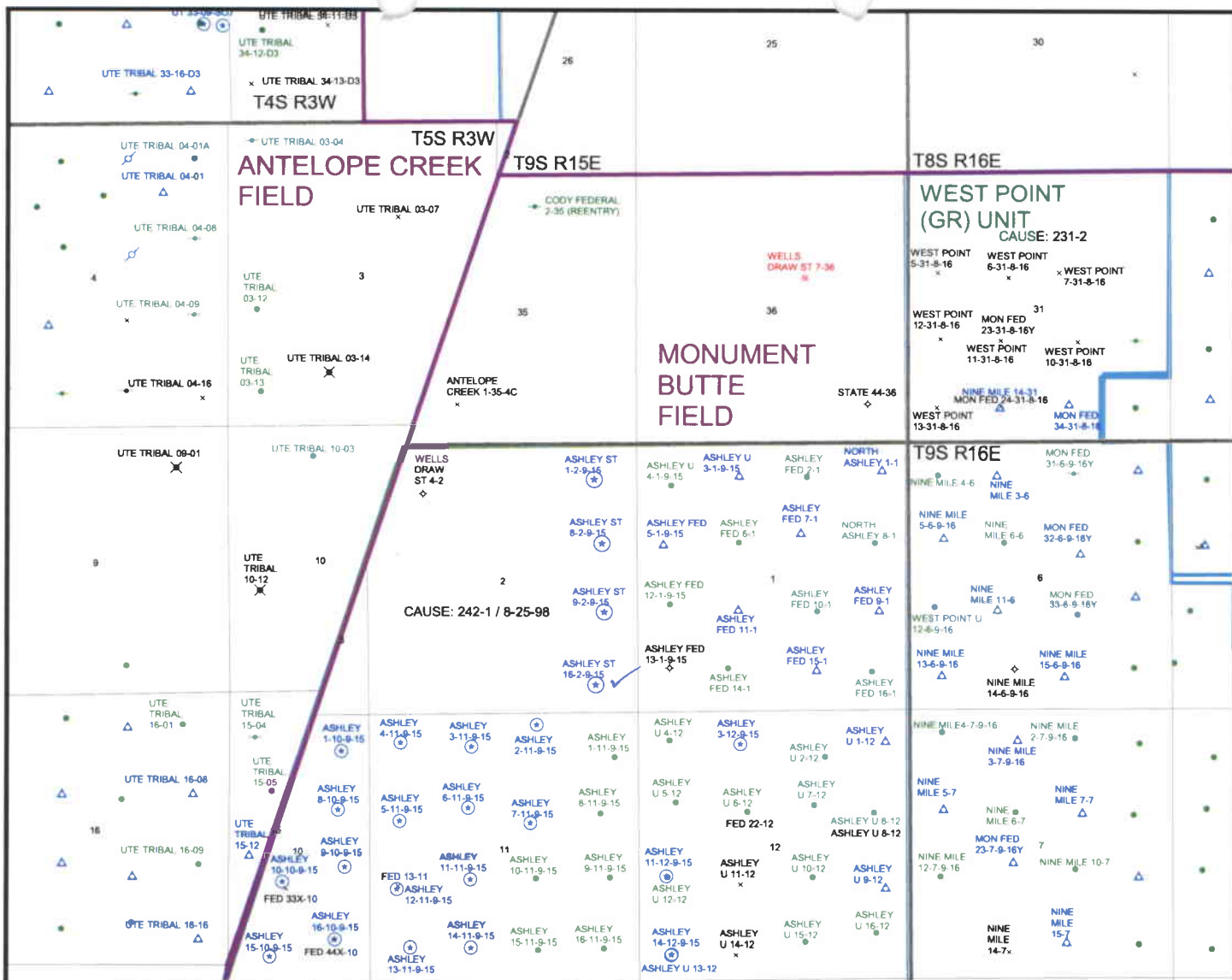
PHONE NUMBER: 435-646-3721

LONGITUDE: 110.19224

R649-3-11. Directional Drill

PRESTE 04-03-03

STIPULATIONS: ① Surface casing Cmt Strip
② ROPE shall be tested in accordance with Reg-3.7, well control (2000psi)
③ STATEMENT OF BASIS



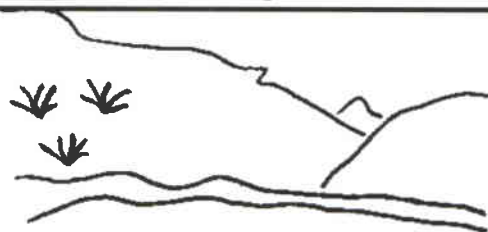
OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 2 T9S, R15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-98



Utah Oil Gas and Mining

WELLS

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 25-MARCH-2003

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #16-2-9-15
API NUMBER: 43-013-32439
LOCATION: 1/4,1/4 SE/SE Sec: 2 TWP: 9S RNG: 15E 544 FSL 825 FEL

Geology/Ground Water:

Inland proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

Reviewer: Brad Hill **Date:** 04/10/03

Surface:

An onsite of the surface area was done to take input and review any issues regarding the construction and drilling of this well. Ed Bonner with SITLA (State Lands) was invited to participate and represent their interests as landowners. Floyd Bartlett with the Utah Division of Wildlife Resources attended and provided a seed mixture for surface reclamation of the reserve pit and location when finished. Bartlett also offered to have a biologist come out and do a sage grouse or owl survey if Inland planned on construction or drilling between March 1st and June 30th for grouse and April 1st through June 15th for burrowing owl. There weren't any special concerns for constructing the access road or location, as no problems were noted—relatively flat ground. This well site is a legal location and conductor hole the operator should line the reserve pit. There isn't any known subsurface fresh water in the immediate area. However, if surface water is discovered while drilling the surface hole the operator shall take appropriate action to protect that resource.

Reviewer: Dennis L. Ingram **Date:** April 9, 2003

Conditions of Approval/Application for Permit to Drill:

None

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Inland Production Company
WELL NAME & NUMBER: Ashley State #16-2-9-15
API NUMBER: 43-013-32439
LEASE: ML-43538 (STATE) FIELD/UNIT: Monument Butte
LOCATION: 1/4, 1/4 SE/SE Sec: 2 TWP: 9S RNG: 15E 544 FSL 825 FEL
LEGAL WELL SITING: F SEC. LINE; F 1/4, 1/4 LINE; F ANOTHER WELL.
GPS COORD (UTM): X = 568898 E; Y = 4433873N SURFACE OWNER: SITLA (STATE)

PARTICIPANTS

Dennis L. Ingram (DOGM); Brad Mecham (Inland Production Company);
Floyd Bartlett (Utah Division of Wildlife Resources).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed well is located approximately 12 miles south of Myton, Utah
and west of the Wells Draw Road in Ashley Field on broad east/west ridge
or tabletop desert lands that slopes gently to the north. A long
shallow fingered draw is located to north and is one of the drainage
heads for Pleasant Valley, which drains in a northeast direction.

SURFACE USE PLAN

CURRENT SURFACE USE: Sheep or cattle grazing, hunting and other
recreational use, wildlife use

PROPOSED SURFACE DISTURBANCE: Have proposed upgrading existing two-track
road for 1,000 feet plus 1,875 feet of new road, location measuring
305'x 162' plus reserve pit and soil stockpile storage outside of
location area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Ashley Federal 3-1;
4-1; 5-1; 6-1; 7-1; 10-1; 11-1; 12-1; 14-1; 15-1; 16-1; 2-12.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Production equipment
shall be set or placed on location with gas sales or residue lines run
along access roads into existing field lines.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed
material.

ANCILLARY FACILITIES: None requested at present time.

WASTE MANAGEMENT PLAN:

Was submitted with Application to Drill under Ten Point Well Program
Plan & Thirteen Point Plan.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A

FLORA/FAUNA: Desert habitat with shadscale, prickly pear cactus, and
wild bunch grass. Elk, antelope, rabbit, coyote, bobcat, prairie dog,
owl.

SOIL TYPE AND CHARACTERISTICS: Light tan mostly sand with some clay
SURFACE FORMATION & CHARACTERISTICS: Uinta formation of the Eocene Age

EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite meeting.

RESERVE PIT

CHARACTERISTICS: Proposed o the east side of location in cut and having the wellhead adjacent to reserve pit and prevailing winds, measuring 80'x 40'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points.

SURFACE RESTORATION/RECLAMATION PLAN

According to SITLA at time of reclamation or back to original condition. Floyd Bartlett was there representing the Utah Division of Wildlife resources and provided a reclamation seed mixture to Inland.

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Inland was told they needed to do an Arch study on the surface and send copies of the results to SITLA (State Lands) and to the Utah Division of Oil, Gas and Mining.

OTHER OBSERVATIONS/COMMENTS

Surface is typical sparse desert habitat with surface sloping gently to north and east, and having shallow draw or drainage north of same. See photos.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

April 3, 2003 10:30 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

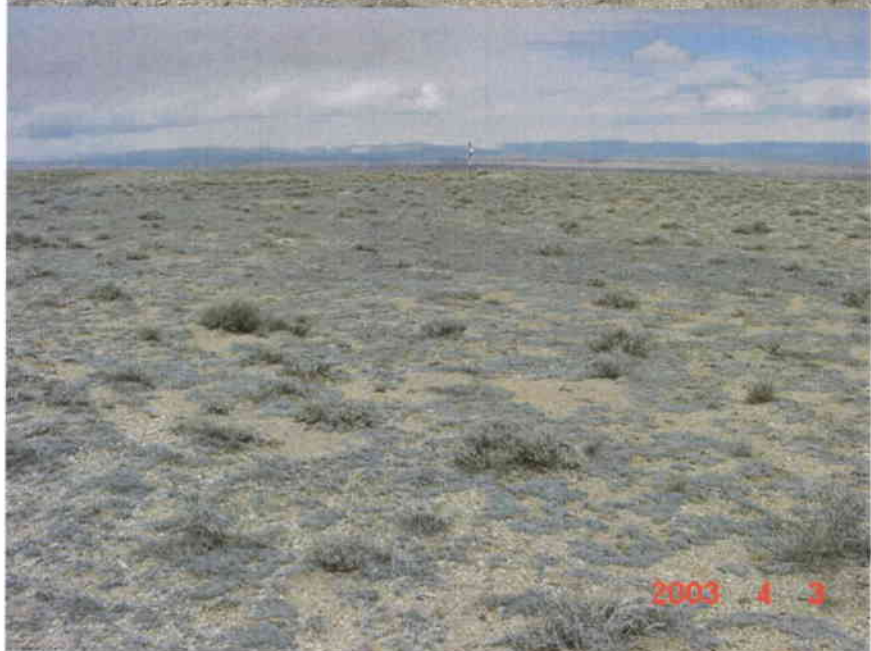
Final Score 15 points (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.







UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, APR 10, 2003, 12:23 PM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 2 TOWNSHIP 9S RANGE 15E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H

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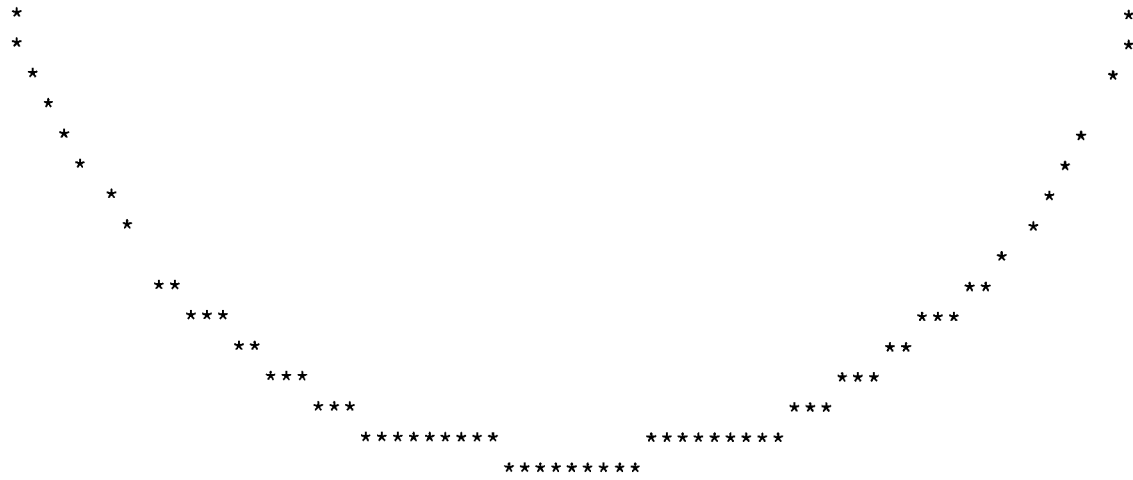
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Casing Schematic

Surface

Center

8-5/8"
MW 8.4
Frac 19.3

TOC @
55.
Surface
290. MD

w/208 washout
* Surface Stop

TOC @
625.

1700'
Green River

BOP

$$(0.052)(4)(6500) = 3042 \text{ psi}$$

Anticipated = 2000 psi

Gas

$$(0.12)(6500) = 780 \text{ psi}$$

MAASP = 2262
Anticipated = 1220 psi

Gas/mud

$$(0.22)(6500) = 1430 \text{ psi}$$

MAASP = 1612 psi

w/158 washout

-3965' TOC Tail

2m BOPE Proposed
Adequate for Anticipated pressures

DRD 4/14/03

BOP Testing Steps

5-1/2"
MW 9.

Production
6500. MD

Well name:	04-03 Inland Ashley ST 16-2-9-15	
Operator:	Inland Production Company	Project ID:
String type:	Surface	43-013-32439
Location:	Duchesne County	

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 69 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft

Cement top:

55 ft

* Surface stop

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 136 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 253 ft

Re subsequent strings:

Next setting depth: 6,500 ft
Next mud weight: 9.000 ppg
Next setting BHP: 3,039 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 290 ft
Injection pressure 290 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	127	1370	10.83	136	2950	21.76	6	244	40.12 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: April 11, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface Csg Cmtd to Surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-03 Inland Ashley ST 16-2-9-15	
Operator:	Inland Production Company	Project ID:
String type:	Production	43-013-32439
Location:	Duchesne County	

Design parameters:
Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 156 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Cement top: 625 ft

Burst

Max anticipated surface pressure: 2,259 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 3,039 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 5,615 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	203.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3039	4040	1.33	3039	4810	1.58	101	217	2.15 J

Prepared by: Dustin K. Doucet
Utah Dept. of Natural Resources

Phone: 801-538-5281
FAX: 801-359-3940

Date: April 11, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Surface Csg Cmdt to Surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



Stat of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

April 24, 2003

Inland Production Company
Route #3, Box 3630
Myton, UT 84052

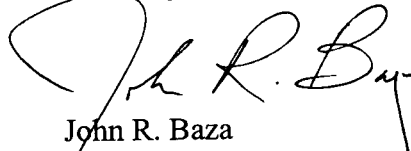
Re: Ashley State 16-2-9-15 Well, 544' FSL, 825' FEL, SE SE, Sec. 2, T. 9 South, R. 15 East,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32439.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA

Operator: Inland Production Company
Well Name & Number Ashley State 16-2-9-15
API Number: 43-013-32439
Lease: ML-43538

Location: SE SE **Sec.** 2 **T.** 9 South **R.** 15 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. Surface casing shall be cemented to the surface.

7. BOPE shall be tested in accordance with R649-3-7

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.

OIL ☐ GAS ☐
WELL ☐ WELL ☐ OTHER ☒2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**4. LOCATION OF WELL
Footages **544 FSL 825 FEL**
QQ, SEC, T, R, M: **SE/SE Section 2, T9S R15E**

5. LEASE DESIGNATION AND SERIAL NO.

ML-43538

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

N/A

7. UNIT AGREEMENT NAME

ASHLEY (GR RVR)

8. WELL NAME and NUMBER

ASHLEY STATE 16-2-9-15

9. API NUMBER

43-013-32439

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTECOUNTY **DUCHESNE**STATE **UTAH**11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

NOTICE OF INTENT:

(Submit in Duplicate)

- ☐ ABANDON ☐ NEW CONSTRUCTION
- ☐ REPAIR CASING ☐ PULL OR ALTER CASING
- ☐ CHANGE OF PLANS ☐ RECOMPLETE
- ☐ CONVERT TO INJECTION ☐ REPERFORATE
- ☐ FRACTURE TREAT OR ACIDIZE ☐ VENT OR FLARE
- ☐ MULTIPLE COMPLETION ☐ WATER SHUT OFF
- ☒ OTHER Permit Extension

SUBSEQUENT REPORT OF:

(Submit Original Form Only)

- ☐ ABANDON* ☐ NEW CONSTRUCTION
- ☐ REPAIR CASING ☐ PULL OR ALTER CASING
- ☐ CHANGE OF PLANS ☐ RECOMPLETE
- ☐ CONVERT TO INJECTION ☐ REPERFORATE
- ☐ FRACTURE TREAT OR ACIDIZE ☐ VENT OR FLARE
- ☐ OTHER _____

DATE WORK COMPLETED _____

Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 4/24/03 (expiration 4/24/04).

13. NAME & SIGNATURE: Mandie Crozier TITLE Regulatory Specialist DATE 4/8/2004

(This space for State use only)

4/8/04

Approved by the
Utah Division of
Oil, Gas and MiningDate: 04-19-04By: [Signature]

* See Instructions On Reverse Side

RECEIVED

APR 16 2004

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32439
Well Name: Ashley State 16-2-9-15
Location: SE/SE Section 2, T9S R15E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 4/24/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

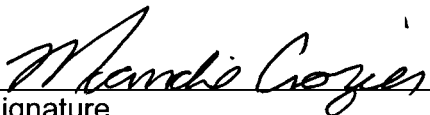
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

4/8/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Pipeline Work</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Inland Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St #1000 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80211</u>		7. UNIT or CA AGREEMENT NAME: <u>Ashley Unit</u>
PHONE NUMBER: <u>(303) 893-0102</u>		8. WELL NAME and NUMBER: <u>State Wells in Unit</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Duchesne

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/1/2004</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input checked="" type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Comingle Production</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>w common tank</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

43-013-32439

Inland Production requests permission to add the following wells to a common tank battery system; Ashley State 9-2-9-15 & Ashley State 16-2-9-15. Each well will have a pumping unit and line heater. The Common tank battery is located at the Ashley State 10-2-9-15. A line heater will be set at each location. Each well will have a production test once every 3 months. The flow bundles will consist of 4 2" flow lines that will be wrapped and insulated. 2 lines will have glycol for a trace system, 1 line will be the production line, and 1 line will be the well test line. There will be approximately 1.2 miles of the production bundle installed.

RECEIVED
JUL 08 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) David Gerbig TITLE Operations Engineer
SIGNATURE David Gerbig DATE 7/1/2004

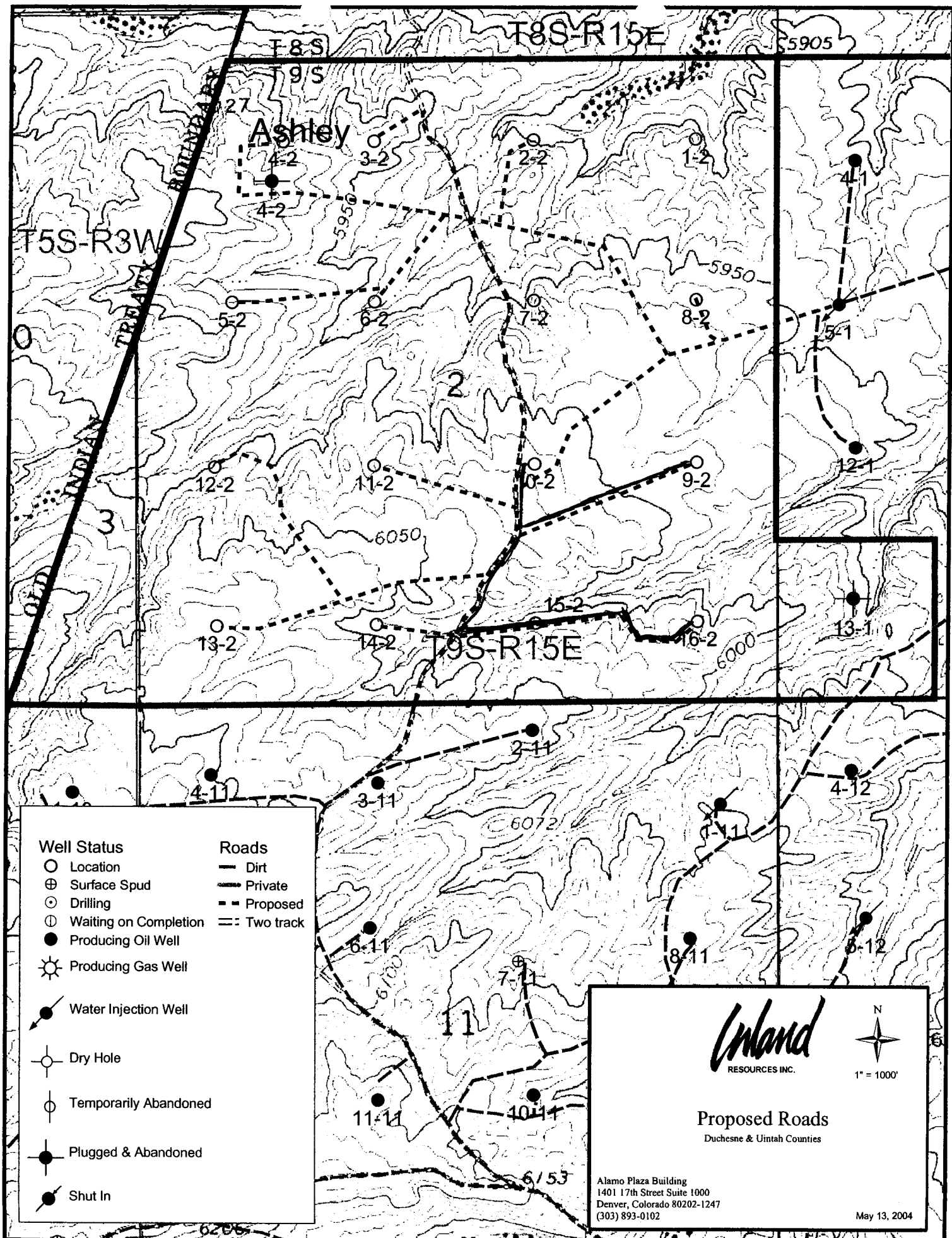
(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/1/04
BY: [Signature] (See instructions on Reverse Side)

COPY SENT TO OPERATOR

Date: 7-16-04
Initials: [Signature]



Inland
RESOURCES INC.



Proposed Roads
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
(303) 893-0102

May 13, 2004

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: ASHLEY ST 16-2-9-15Api No: 43-013-32439 Lease Type: STATESection 02 Township 09S Range 15E County DUCHESNEDrilling Contractor _____ RIG # ES#1**SPUDDED:**Date 07/14/04Time 9:00 AMHow DRY**Drilling will commence:** _____Reported by PAT WISENERTelephone # 1-435-823-7468Date 07/14/2004 Signed CHD

008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-43538	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME ASHLEY STATE 16-2-9-15	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. ASHLEY STATE 16-2-9-15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SE Section 2, T9S R15E 544 FSL 825 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/SE Section 2, T9S R15E	
14. API NUMBER 43-013-32439	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6021 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	Weekly Status report
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 07/14/04 MIRU Eagle Spud #1. Spud well @ 9:30 am, Drill 310' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 314.20'/KB. On 07/18/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. With 4 bbls cement returned to surface. WOC.

18 I hereby certify that the foregoing is true and correct

SIGNED Roy Herrera TITLE Drilling Foreman DATE 7-18-04

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

RECEIVED
JUL 20 2004
DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT **314.2**

LAST CASING **8 5/8"** SET AT **314'**
 DATUM **12' KB**
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER **310'** LOGGER _____
 HOLE SIZE **12 1/4**

OPERATOR **Inland Production Company**
 WELL **Ashley State 16-2-9-15**
 FIELD/PROSPECT **Monument Butte**
 CONTRACTOR & RIG # **Eagle spud rig #1**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		42.75' SH jt						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.35	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				304.2
TOTAL LENGTH OF STRING		304.2	7	LESS CUT OFF PIECE				2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				314.2
TOTAL		302.35	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		294.34	7					
TIMING		1ST STAGE						
BEGIN RUN CSG.	Spud	7/14/2004	9:30 AM	GOOD CIRC THRU JOB				yes
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE				4 bbls
BEGIN CIRC		8:12 AM	7/18/2004	RECIPROCATED PIPE I N/A				
BEGIN PUMP CMT		8:26am	7/18/2004	DID BACK PRES. VALVE HOLD ?				N/A
BEGIN DSPL. CMT		8:35 AM	7/18/2004	BUMPED PLUG TO				127 PSI
PLUG DOWN		Cemented	7/18/2004					

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3		

COMPANY REPRESENTATIVE **Ray Herrera** DATE **7/18/2004**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **INLAND PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N5160**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14227	43-013-32441	Ashley Federal 13-15-8-15	SW/SW	15	9S	15E	Duchesne	July 7, 2004	7/21/04
WELL 1 COMMENTS: <i>GRRV</i>											
B	99999	12308	43-013-32444	Sandwash Federal 11-31-8-17	NE/SW	31	8S	17E	Duchesne	July 8, 2004	7/21/04
WELL 2 COMMENTS: <i>GRRV</i>											
A	99999	14228	43-013-32438	Ashley State 9-2-9-15	NE/SE	2	9S	15E	Duchesne	July 12, 2004	7/21/04
WELL 3 COMMENTS: <i>GRRV</i>											
A	99999	14229	43-013-32439	Ashley State 16-2-8-15	SE/SE	2	9S	15E	Duchesne	July 14, 2004	7/21/04
WELL 4 COMMENTS: <i>GRRV</i>											
B	99999	12308	43-013-32446	Sandwash Federal 12-31-8-17	NW/SW	31	8S	17E	Duchesne	July 14, 2004	7/21/04
WELL 5 COMMENTS: <i>GRRV</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
JUL 21 2004

DIV. OF OIL, GAS & MINING

Kebbie S. Jones
Signature
Production Clerk
Title

Kebbie S. Jones

July 20, 2004
Date

011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-43538	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SE Section 2, T9S R15E 544 FSL 825 FEL		8. FARM OR LEASE NAME ASHLEY STATE 16-2-9-15	
14. API NUMBER 43-013-32439		9. WELL NO. ASHLEY STATE 16-2-9-15	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6021 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
12. COUNTY OR PARISH DUCHESNE		13. STATE UT	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	Weekly Status report
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* On 7-22-04 MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Roosevelt office of DOGMA was notified of test. PU BHA and tag cement @ 255'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 6166'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 143 It's 51/2" J-55 15.5# csgn. Set @ 6158' KB. Cement with 285 sks Prem Lite ll w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#'s sk Kolseal, .8% Sms, 1/2# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/2# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Returned 15 bbls of cement to pit. Nipple down BOP's. Drop slips @ 85,000 # 's tension. Clean pit's & release rig on 7-27-04			
18. I hereby certify that the foregoing is true and correct			
SIGNED <u><i>[Signature]</i></u>		TITLE <u>Drilling Foreman</u>	
		DATE <u>27-Jul</u>	
cc: BLM			
(This space for Federal or State office use)			
APPROVED BY _____		DATE _____	
CONDITIONS OF APPROVAL, IF ANY:			

RECEIVED
JUL 30 2004
DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT	6158.96	Flt cllr @ 6139'
LAST CASING 8 5/8" SET AT 314'	OPERATOR Inland Production Company	WELL Ashley State 16-2-9-15
DATUM 12' KB	FIELD/PROSPECT Monument Butte	CONTRACTOR & RIG # Eagle # 1
DATUM TO CUT OFF CASING 12		
DATUM TO BRADENHEAD FLANGE		
TD DRILLER 6166	LOGGER 6163'	
HOLE SIZE 7 7/8"		

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		38' @ 4038'					
143	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	6127.31
		Float collar					0.6
1	5 1/2"	MAV LT & C casing	15.5#	J-55	8rd	A	22.4
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6164.96
TOTAL LENGTH OF STRING		6164.96	144	LESS CUT OFF PIECE			18
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT				CASING SET DEPTH			6158.96
TOTAL		6149.71	144	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6149.71	144				
TIMING		1st STAGE	2nd STAGE				
BEGIN RUN CSG.		2:00		GOOD CIRC THRU JOB Yes			
CSG. IN HOLE		5:30am		Bbls CMT CIRC TO SURFACE 15 bbls			
BEGIN CIRC		5:30am	6:30am	RECIPROCATED PIPE IN/A THRUSTROKE			
BEGIN PUMP CMT		6:55am	7:25am	DID BACK PRES. VALVE HOLD ? Yes			
BEGIN DSPL. CMT		8:05am		BUMPED PLUG TO 2150 PSI			
PLUG DOWN		8:45am					
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	285	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE	Pat Wisener	DATE 7/27/2004
------------------------	-------------	----------------



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: ML43538
2. NAME OF OPERATOR: Inland Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: ASHLEY PA A
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 544 FSL 825 FEL		8. WELL NAME and NUMBER: ASHLEY STATE 16-2-9-15
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301332439
6. FIELD AND POOL, OR WILDCAT: Monument Butte		10. FIELD AND POOL, OR WILDCAT: Monument Butte
7. COUNTY: Duchesne		8. STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/20/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 8/5/04 – 8/20/04

Subject well had completion procedures initiated in the Green River formation on 8/5/04 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5920-5928') (4 JSPF); #2 (5734-5752'), (5700-5704') (All 4 JSPF); #3 (5421-5426'), (5390-5397') (All 4 JSPF); #4 (4980-4990') (4 JSPF); #5 (4810-4826') (4 JSPF); #6 (4572-4582') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 8/24/04. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6135'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5993'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 8/20/04.

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SEP 15 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE) Martha Hall

TITLE Office Manager

SIGNATURE

Martha Hall

DATE September 14, 2004

(This space for State use only)

012

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	12359	12419	43-013-32001	Ashley Federal 13-1-9-15	SW/SW	15	9S	15E	Duchesne		7/1/2004
WELL 1 COMMENTS: GRUV 9/15/04											
C	14228	12419	43-013-32438	Ashley State 9-2-9-15	NE/SE	2	9S	15E	Duchesne		7/1/2004
WELL 2 COMMENTS: GRUV 9/15/04											
C	14229	12419	43-013-32439	Ashley State 16-2-9-15	SE/SE	2	9S	15E	Duchesne		7/1/2004
WELL 3 COMMENTS: GRUV 9/15/04											
C	14189	12419	43-013-32574	Ashley State 10-2-9-15	NW/SE	2	9S	15E	Duchesne		7/1/2004
WELL 4 COMMENTS: GRUV 9/15/04											
C	14190	12419	43-013-32575	Ashley State 11-2-9-15	NE/SW	2	9S	15E	Duchesne		7/1/2004
WELL 5 COMMENTS: GRUV 9/15/04											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well entry)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comment section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3489)

Production Clerk
TitleSeptember 14, 2004
Date

Kebble S. Jones

DIV. OF OIL, GAS & MINING

SEP 15 2004

RECEIVED

NEWFIELD



September 23, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Ashley State 9-2-9-15 (43-013-32438)
Duchesne County, Utah

Ashley State 16-2-9-15 (43-013-32439)
Duchesne County, Utah

Sandwash Federal 12-31-8-17 (43-013-32446)
Duchesne County, Utah

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Marnie Bryson/Roosevelt

RECEIVED
SEP 29 2004
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Production Company

3. ADDRESS AND TELEPHONE NO

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 544' FSL & 825' FEL (SE SE) Sec. 2, T9S, R15E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32439 DATE ISSUED 4/24/2003

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 7/14/2004 16. DATE T.D. REACHED 7/27/2004 17. DATE COMPL. (Ready to prod.) 8/20/2004 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6020' GL 6032' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6166' 21. PLUG BACK T.D., MD & TVD 6135' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4572'-5928' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log 27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	314'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6159'	7-7/8"	285 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5992'	TA @ 5892'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP3) 5920'-5928'	.41"	4/32	5920'-5928'	Frac w/ 24,512# 20/40 sand in 313 bbls fluid.	
(CP.5,1) 5700-04', 5734-52'	.41"	4/88	5700'-5752'	Frac w/ 69,873# 20/40 sand in 560 bbls fluid.	
(LODC) 5390-97', 5421-26'	.41"	4/48	5390'-5426'	Frac w/ 19,370# 20/40 sand in 270 bbls fluid.	
(C-sd) 4980-90'	.41"	4/40	4980-4990'	Frac w/ 24,383# 20/40 sand in 289 bbls fluid.	
(D1) 4810-4826'	.41"	4/64	4810'-4826'	Frac w/ 64,732# 20/40 sand in 488 bbls fluid.	
(PB10) 4572'-4582'	.41"	4/40	4572'-4582'	Frac w/ 21,798# 20/40 sand in 247 bbls fluid.	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)
8/20/2004							PRODUCING
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
3 day ave			----->	87	102	22	1172
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->				RECEIVED	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel TEST WITNESSED BY SEP 29 2004

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Brian Harris TITLE Engineering Technician DATE 9/23/2004
DIV OF OIL, GAS & MINING
BDH

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley State 16-2-9-15	Garden Gulch Mkr	3759'	
				Garden Gulch 1	3990'	
				Garden Gulch 2	4102'	
				Point 3 Mkr	4361'	
				X Mkr	4632'	
				Y-Mkr	4668'	
				Douglas Creek Mkr	4779'	
				BiCarbonate Mkr	5028'	
				B Limestone Mkr	5104'	
				Castle Peak	5684'	
				Basal Carbonate	6102'	
				Total Depth (LOGGERS	6166'	

015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML43538

SUNDRY NOTICES AND REPORTS ON WELLS

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ASHLEY PA A
2. NAME OF OPERATOR: Newfield Production Company		7. UNIT or CA AGREEMENT NAME: ASHLEY STATE 16-2-9-15
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721	9. API NUMBER: 4301332439
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 544 FSL 825 FEL		10. FIELD AND POOL, OR WILDCAT: Monument Butte
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/SE, 2, T9S, R15E		COUNTY: Duchesne
		STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/20/2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**RECEIVED
OCT 27 2004**

DIV. OF OIL, GAS & MINING

NAME (PLEASE) Mandie Crozier

TITLE Regulatory Specialist

SIGNATURE

DATE October 26, 2004

(This space for State use only)

OPERATOR CHANGE WORKSHEET

016

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

ASHLEY

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



May 9, 2011

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley State #8-2-9-15
Monument Butte Field, Lease #ML-43538
Section 2-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley State #8-2-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED

MAY 19 2011

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY STATE #16-2-9-15

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #ML-43538

MAY 9, 2011

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Ashley State #16-2-9-15
Field or Unit name: Monument Butte (Green River) Lease No. ML# 43538
Well Location: QQ SESE section 2 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []

Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]

Is this application for a new well to be drilled? Yes [] No [X]

If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]

Date of test: _____


API number: 43-013-32439

Proposed injection interval: from 4102 to 6135
Proposed maximum injection: rate 500 bpd pressure 2068 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 5/12/11
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Ashley State 16-2-9-15

Spud Date: 7/14/04
Put on Production: 8/20/2004
GL: 6021' KB: 6033'

Proposed Injection Wellbore Diagram

Initial Production: 87 BOPD,
102 MCFD, 22 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.2')
DEPTH LANDED: 314.2' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6164.96')
DEPTH LANDED: 6158.96' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: surface

TUBING

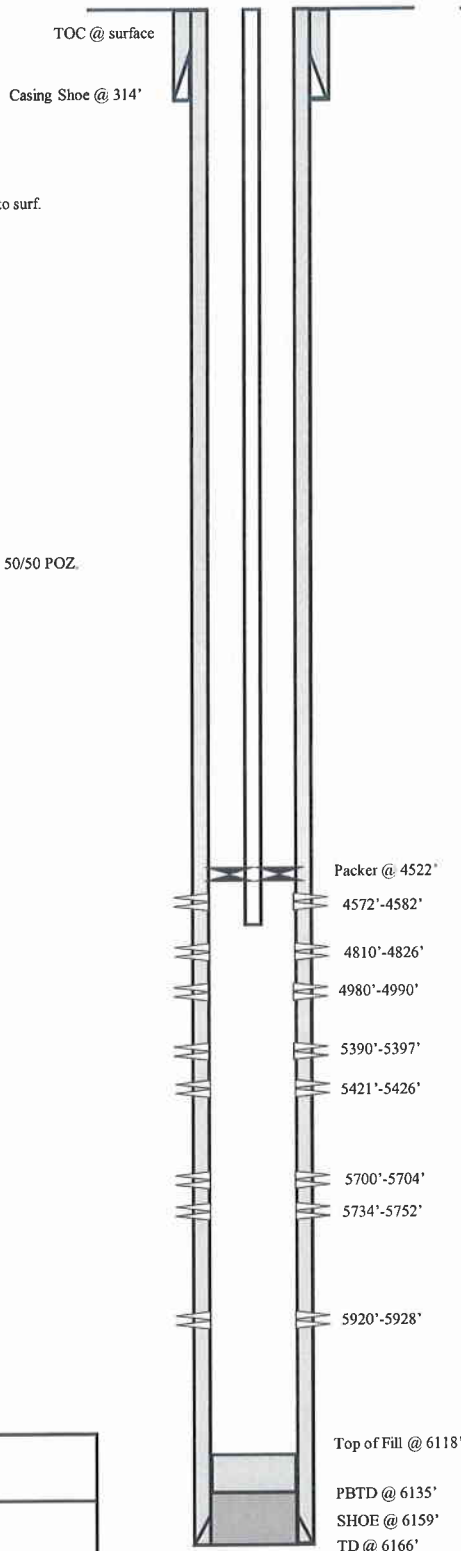
SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 184 jts (5863.13')
TUBING ANCHOR: 5875.13
NO. OF JOINTS: 1 jt (31.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5909.16'
NO. OF JOINTS: 2 jts (64.29')
TOTAL STRING LENGTH: EOT @ 5975'

FRAC JOB

8/11/04	5920'-5928'	Frac CP3 sands as follows: 24,512# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1948 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5918 gal. Actual flush: 5914 gal.
8/11/04	5700'-5752'	Frac CP1 and CP.5 sands as follows: 69,873# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1531 psi w/avg rate of 24.7 BPM. ISIP 2120 psi. Calc flush: 5698 gal. Actual flush: 5695 gal.
8/12/04	5390'-5426'	Frac LODC sands as follows: 19,377# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 5388 gal. Actual flush: 5166 gal.
8/12/04	4980'-4990'	Frac C sands as follows: 24,383# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4978 gal. Actual flush: 4956 gal.
8/12/04	4810'-4826'	Frac D1 sands as follows: 64,732# 20/40 sand in 488 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 4808 gal. Actual flush: 4595 gal.
8/12/04	4572'-4582'	Frac PB10 sands as follows: 21,7983# 20/40 sand in 247 bbls Lightning 17 frac fluid. Treated @ avg press of 2139 psi w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc flush: 4570 gal. Actual flush: 4486 gal.
12/29/04		Pump change. Update rod details.
2/22/05		Pump change. Update rod details.
03-01-06		Parted rods. Updated tubing and rod detail.
05/06/06		Pump Change. Update rod and tubing detail
4/11/07		Tubing leak. Updated rod & tubing detail.
12-5-07		Parted Rods. Updated rod & tubing details.

PERFORATION RECORD

8/05/04	5920'-5928'	4 JSPF	32 holes
8/11/04	5734'-5752'	4 JSPF	72 holes
8/11/04	5700'-5704'	4 JSPF	16 holes
8/11/04	5421'-5426'	4 JSPF	20 holes
8/11/04	5390'-5397'	4 JSPF	28 holes
8/12/04	4980'-4990'	4 JSPF	40 holes
8/12/04	4810'-4826'	4 JSPF	64 holes
8/12/04	4572'-4582'	4 JSPF	40 holes



NEWFIELD

Ashley State 16-2-9-15

544' FSL & 825' FEL

SESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32439; Lease #ML 43538

JL 4/6/11

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
 - 2.1 **The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202
 - 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
 - 2.3 **A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley State #16-2-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.
 - 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
 - 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley State #16-2-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4102' - 6135'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3734' and the TD is at 6166'.
 - 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley State #16-2-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #ML-43538) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 314' KB, and 5-1/2", 15.5# casing run from surface to 6159' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2068 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley State #16-2-9-15, for existing perforations (4572' - 5928') calculates at 0.85 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2068 psig. We may add additional perforations between 3734' and 6166'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley State #16-2-9-15, the proposed injection zone (4102' - 6135') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-10.

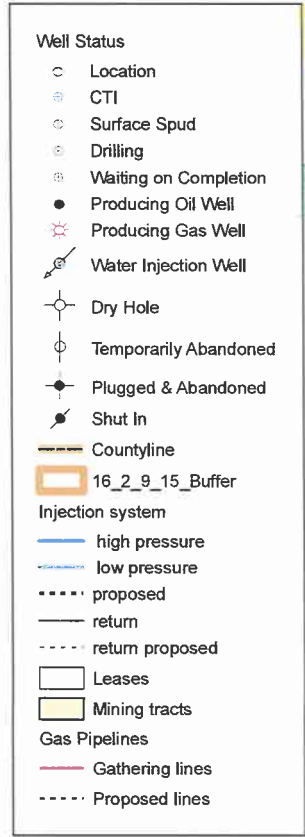
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



Ashley 16-2
Section 2, T9S-R15E



1/2 Mile Radius Map

Duchesne & Uintah Counties

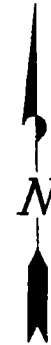
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

January 17, 2011

T9S, R15E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY St. #16-2-9-15
 LOCATED AS SHOWN IN THE SE 1/4 SE
 1/4 OF SECTION 2, T9S, R15E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.

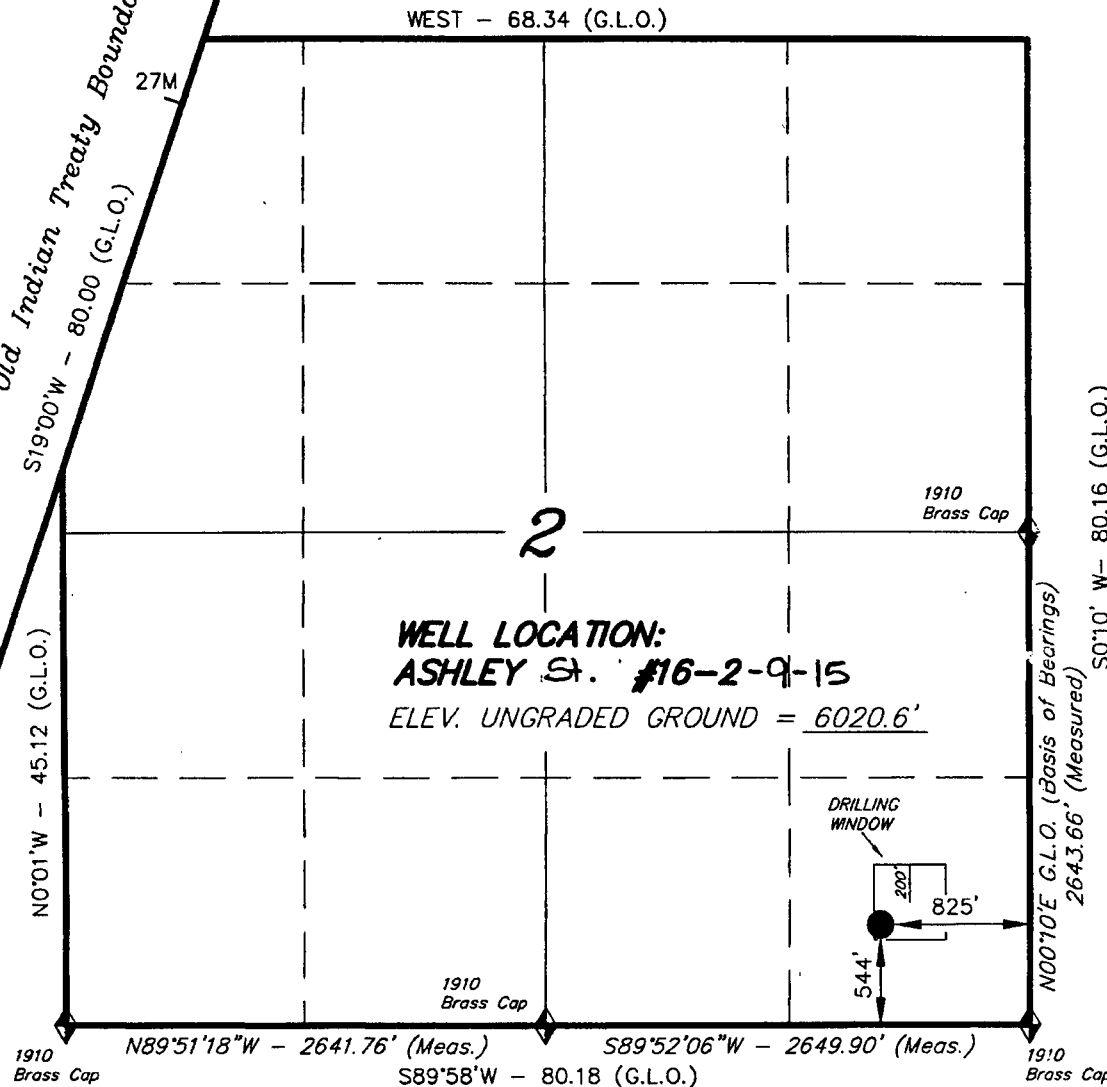


THIS IS TO CERTIFY THAT THE ABOVE LAND WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEY
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377

STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH - VERNAL, UTAH 84078
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 9-30-02	DRAWN BY: J.R.S.
NOTES:	FILE #



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EXHIBIT B


#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>T9S,R15E SLM</u> Section 2: Lots 1-5, S2NE, SENW, S2 (All)	State of Utah ML-43538 HBP	Newfield Production Company Newfield RMI LLC	State of Utah
2	<u>T9S,R15E SLM</u> Section 1: All Section 3: All Section 10: All Section 11: All Section 12: All	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

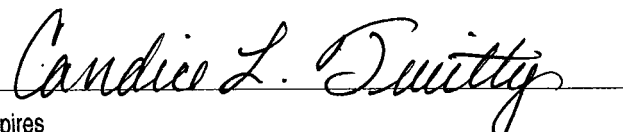
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

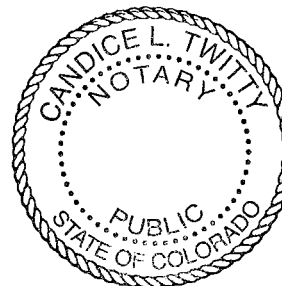
RE: Application for Approval of Class II Injection Well
Ashley State #16-2-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 12th day of May, 2011.

Notary Public in and for the State of Colorado: 
My Commission Expires
02/10/2013
My Commission Expires: _____



Ashley State 16-2-9-15

Spud Date: 7/14/04
Put on Production: 8/20/2004

GL: 6021' KB: 6033'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.2')
DEPTH LANDED: 314.2' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6164.96')
DEPTH LANDED: 6158.96' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: surface

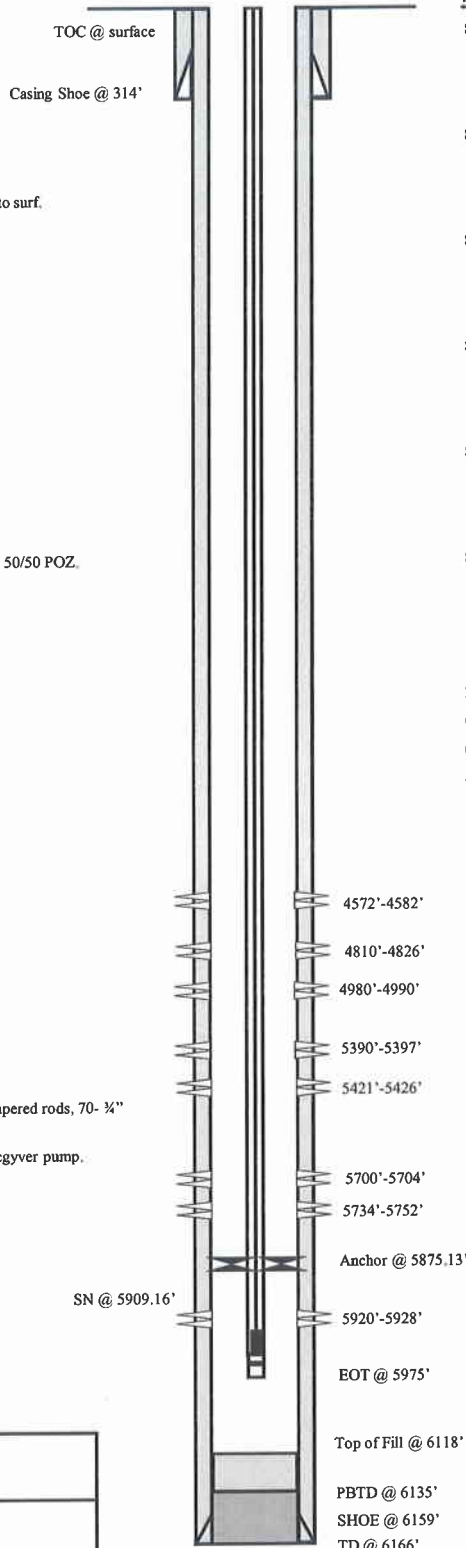
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 184 jts (5863.13')
TUBING ANCHOR: 5875.13
NO. OF JOINTS: 1 jt (31.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5909.16'
NO. OF JOINTS: 2 jts (64.29')
TOTAL STRING LENGTH: EOT @ 5975'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2-6', 1-2' x 3/4" pony rods, 98-3/4" scraped rods, 70- 3/4" plain rods, 61- 3/4" scraped rods, 6-1 1/2" x 17' RTBC, Macgyver pump.
PUMP SIZE: CDI 2 1/2" x 1 1/2" x 13'x 17' RTBC, Macgyver pump.
STROKE LENGTH:
PUMP SPEED, SPM: SPM

Wellbore Diagram

**FRAC JOB**

8/11/04	5920'-5928'	Frac CP3 sands as follows: 24,512# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1948 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5918 gal. Actual flush: 5914 gal.
8/11/04	5700'-5752'	Frac CP1 and CP.5 sands as follows: 69,873# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1531 psi w/avg rate of 24.7 BPM. ISIP 2120 psi. Calc flush: 5698 gal. Actual flush: 5695 gal.
8/12/04	5390'-5426'	Frac LODC sands as follows: 19,377# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 5388 gal. Actual flush: 5166 gal.
8/12/04	4980'-4990'	Frac C sands as follows: 24,383# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4978 gal. Actual flush: 4956 gal.
8/12/04	4810'-4826'	Frac D1 sands as follows: 64,732# 20/40 sand in 488 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 4808 gal. Actual flush: 4595 gal.
8/12/04	4572'-4582'	Frac PB10 sands as follows: 21,7983# 20/40 sand in 247 bbls Lightning 17 frac fluid. Treated @ avg press of 2139 psi w/avg rate of 24.7 BPM. ISIP 2550 psi. Calc flush: 4570 gal. Actual flush: 4486 gal.
12/29/04		Pump change. Update rod details.
2/22/05		Pump change. Update rod details.
03-01-06		Parted rods. Updated tubing and rod detail.
05/06/06		Pump Change. Update rod and tubing detail.
4/11/07		Tubing leak. Updated rod & tubing detail.
12-5-07		Parted Rods. Updated rod & tubing details.

PERFORATION RECORD

8/05/04	5920'-5928'	4 JSPF	32 holes
8/11/04	5734'-5752'	4 JSPF	72 holes
8/11/04	5700'-5704'	4 JSPF	16 holes
8/11/04	5421'-5426'	4 JSPF	20 holes
8/11/04	5390'-5397'	4 JSPF	28 holes
8/12/04	4980'-4990'	4 JSPF	40 holes
8/12/04	4810'-4826'	4 JSPF	64 holes
8/12/04	4572'-4582'	4 JSPF	40 holes

NEWFIELD

Ashley State 16-2-9-15

544' FSL & 825' FEL

SESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32439; Lease #ML 43538

DF 12/28/07

Ashley State 9-2-9-15

Spud Date: 7/12/04
Put on Production: 8/19/2004

GL: 5993' KB: 6005'

SURFACE CASING

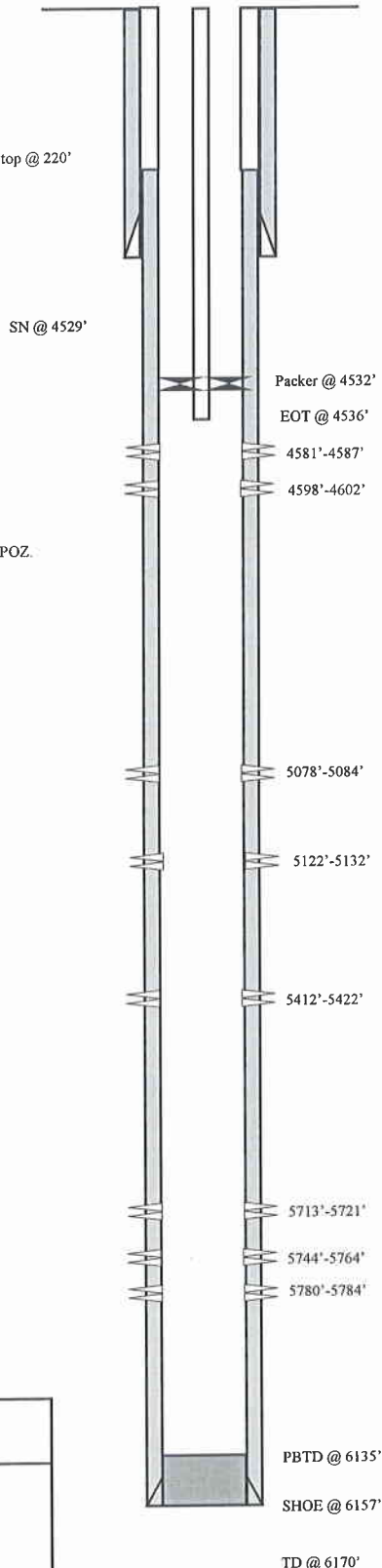
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.72')
DEPTH LANDED: 313.72' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6163.01')
DEPTH LANDED: 6157.01' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 220'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 139 jts (4516.24')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4529.49' KB
PACKER: 4532
TOTAL STRING LENGTH: EOT @ 4536.34' KB

Injection Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

8/16/04	5713'-5784'	Frac CP1 and CP.5 sands as follows: 74,491# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 5711 gal. Actual flush: 5708 gal.
8/16/04	5412'-5422'	Frac LODC sands as follows: 38,832# 20/40 sand in 373 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 5410 gal. Actual flush: 5410 gal.
8/16/04	5078'-5132'	Frac B1 and B2 sands as follows: 24,910# 20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 1647 psi w/avg rate of 19.7 BPM. ISIP 2000 psi. Calc flush: 5076 gal. Actual flush: 5074 gal.
8/16/04	4581'-4602'	Frac PB10 sands as follows: 17,013# 20/40 sand in 213 bbls Lightning 17 frac fluid. Treated @ avg press of 2187 psi w/avg rate of 19.5 BPM. ISIP 2400 psi. Calc flush: 4579 gal. Actual flush: 4494 gal.
9-1-05		Conversion Injection: Update rod and tubing detail.
9-14-05		MIT complete.
8-31-10		5 yr MIT

PERFORATION RECORD

8/10/04	5780'-5784'	4 JSPF	16 holes
8/10/04	5744'-5764'	4 JSPF	80 holes
8/10/04	5713'-5721'	4 JSPF	32 holes
8/16/04	5412'-5422'	4 JSPF	40 holes
8/16/04	5122'-5132'	4 JSPF	40 holes
8/16/04	5078'-5084'	4 JSPF	24 holes
8/16/04	4598'-4602'	4 JSPF	16 holes
8/16/04	4581'-4587'	4 JSPF	24 holes

NEWFIELD

Ashley State 9-2-9-15

1981' FSL & 660' FEL

NESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32438; Lease #ML 43538

Ashley State 10-2-9-15

Spud Date: 06/02/04

Put on Production: 7/16/04

GL: 6069' KB: 6081'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7jts (305.32')

DEPTH LANDED: 313.32' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 svs Class "G", est 3 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 13.5#

LENGTH: 144jts (6146.13')

DEPTH LANDED: 6144.13' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 svs Prem. Lite H mixed & 100 svs 50/50 POZ mix

CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT: 2-7/8" J-55

NO. OF JOINTS: 143jts (1499.75')

TUBING ANCHOR: 5961'

NO. OF JOINTS: 1jt (31.5')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5996

NO. OF JOINTS: 2jts (62.99')

TOTAL STRING LENGTH: 601' at 6060'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

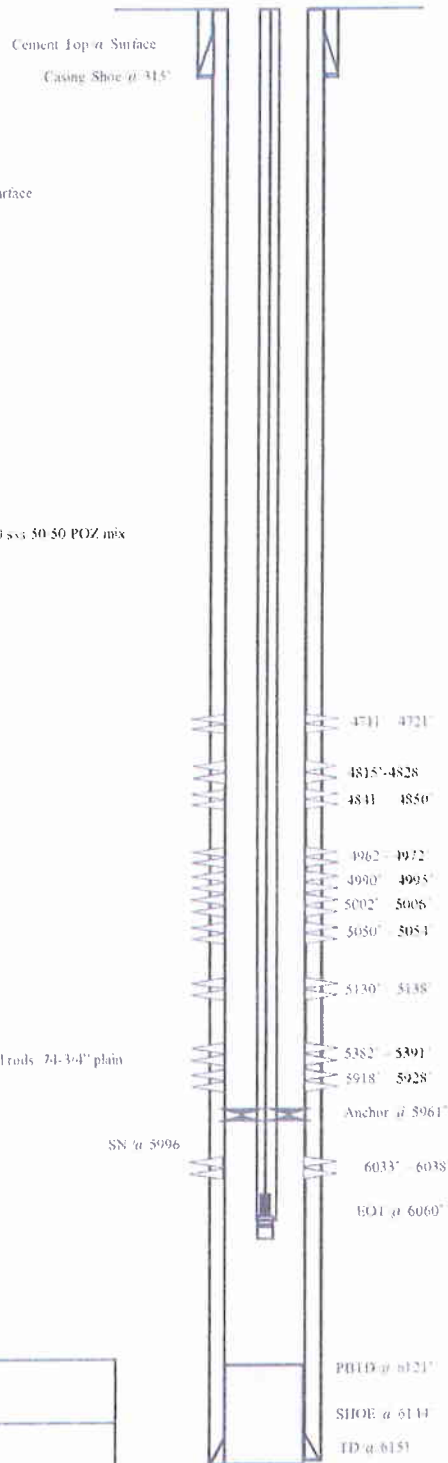
SUCKER RODS: 6-1 1/2" weight rods, 60-3/4" scraped rods, 74-3/4" plain rods, 98-3/4" scraped rods, 1-8" 1-2" x 3/4" ponies

PUMP SIZE: 2 1/2" x 1 1/2" x 15" RHAC pump

STROKE LENGTH: 86"

PUMP SPEED: SPM: 5 SPM

Wellbore Diagram

Initial Production: 14 BOPD,
6 MCFD, 136 BWPDFRAC JOB

7/07/04	6033'-6038'	Frac CP5 sands as follows: 25,542# 20-40 sand in 319 bbls lightning Frac 17 fluid. Treated @ avg press of 2005 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 6031 gal. Actual flush: 6065 gal
7/12/04	5918'-5928'	Frac CP3 sands as follows: 58,042# 20-40 sand in 494 bbls lightning Frac 17 fluid. Treated @ avg press of 1981 psi w/avg rate of 24.5 BPM. ISIP 1680 psi. Calc flush: 5916 gal. Actual flush: 5914 gal.
7/12/04	5382'-5391'	Frac LODC sands as follows: 35,473# 20-40 sand in 370 bbls lightning Frac 17 fluid. Treated @ avg press of 2667 psi w/avg rate of 24.2 BPM. ISIP 2320 psi. Calc flush: 5380 gal. Actual flush: 5376 gal.
7/12/04	5130'-5138'	Frac B2 sands as follows: 30,393# 20-40 sand in 338 bbls lightning Frac 17 fluid. Treated @ avg press of 2817 psi w/avg rate of 24.7 BPM. ISIP 2080 psi. Calc flush: 5128 gal. Actual flush: 5166 gal.
7/12/04	4962'-5054'	Frac B.5 and C sands as follows: 56,741# 20-40 sand in 458 bbls lightning Frac 17 fluid. Treated @ avg press of 2411 psi w/avg rate of 24.3 BPM. ISIP 2245 psi. Calc flush: 4960 gal. Actual flush: 4956 gal.
7/12/04	4815'-4850'	Frac D1 sands as follows: 74,010# 20-40 sand in 562 bbls lightning Frac 17 fluid. Treated @ avg press of 2040 psi w/avg rate of 24.6 BPM. ISIP 2430 psi. Calc flush: 4813 gal. Actual flush: 4855 gal.
7/12/04	4711'-4721'	Frac DS1 sands as follows: 50,328# 20-40 sand in 414 bbls lightning Frac 17 fluid. Treated @ avg press of 2100 psi w/avg rate of 24.3 BPM. ISIP 2350 psi. Calc flush: 4709 gal. Actual flush: 4624 gal.
11/12/04		Stuck pump. Update rod detail.
02/16/07		Work Over. Rod & Tubing Detail updated.
4/16/08		Production Log. Updated rod & tubing details.

PERFORATION RECORD

7/02/04	6033'-6038'	4 JSFP	20 holes
7/12/04	5918'-5928'	4 JSFP	40 holes
7/12/04	5382'-5391'	4 JSPI	36 holes
7/12/04	5130'-5138'	4 JSPI	32 holes
7/12/04	5050'-5054'	4 JSFP	16 holes
7/12/04	5002'-5006'	4 JSFP	16 holes
7/12/04	4990'-4995'	4 JSFP	20 holes
7/12/04	4962'-4972'	4 JSPI	40 holes
7/13/04	4841'-4850'	4 JSFP	36 holes
7/13/04	4815'-4828'	4 JSFP	52 holes
7/13/04	4711'-4721'	4 JSPI	40 holes

NEWFIELD

Ashley State 10-2-9-15

2093' FSL & 2056' FEL

NW 1/4 Section 2-T9S-R15E

Duchesne County, Utah

API #43-013-32574; Lease #M1-43538

08/11/08

Ashley State 14-2-9-15

Spud Date: 6/14/04
Put on Production: 8/2/04

GL: 6051' KB: 6063'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts, (296.19')
DEPTH LANDED: 306.19' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts, (6169.25')
DEPTH LANDED: 6167.25' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 50'

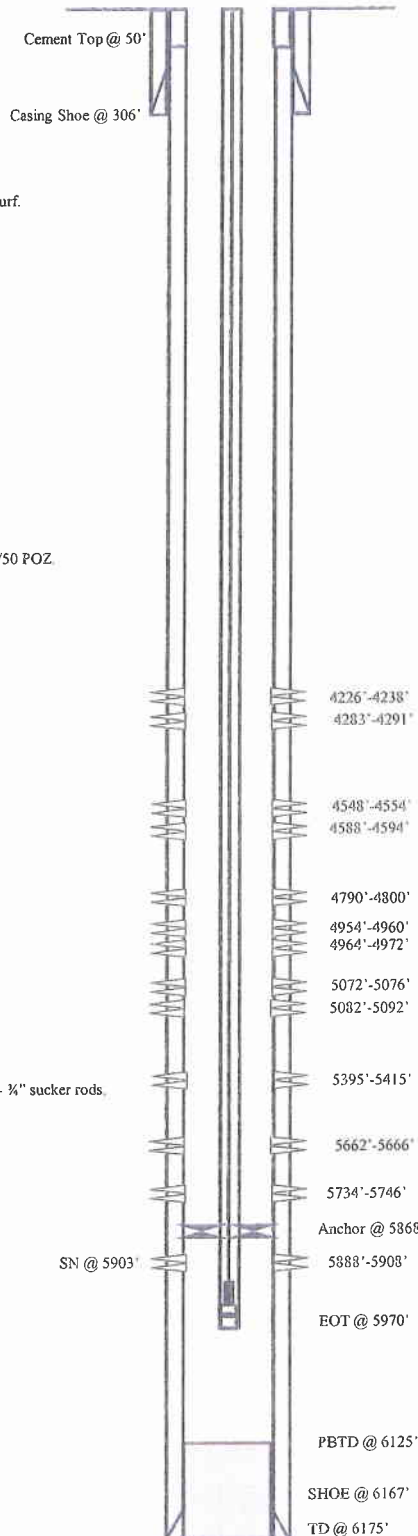
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5859.7')
TUBING ANCHOR: 5867.75' KB
NO. OF JOINTS: 1 jts (31.6')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5903.07' KB
NO. OF JOINTS: 2 jts (65.0')
TOTAL STRING LENGTH: EOT @ 5970'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-6' x 3/4" pony rod, 100- 3/4" guided rods, 85- 3/4" sucker rods,
45- 3/4" guided rods, 6- 1 1/4" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16' RHAC
STROKE LENGTH: ?
PUMP SPEED, SPM: ?

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

7/26/04	5883'-5908'	Frac CP3 sands as follows: 79,627# 20/40 sand in 614 bbls Lightning 17 Frac fluid. Treated @ avg press of 1705 psi w/avg rate of 25.1 BPM. ISIP 2000 psi. Calc flush: 5885 gal. Actual flush: 5884 gal.
7/26/04	5662'-5746'	Frac CP1, .5 sands as follows: 59,772# 20/40 sand in 495 bbls Lightning 17 Frac fluid. Treated @ avg press of 1705 psi w/avg rate of 25.1 BPM. ISIP 1950 psi. Calc flush: 5660 gal. Actual flush: 5662 gal.
7/26/04	5395'-5415'	Frac LODC sands as follows: 64,422# 20/40 sand in 518 bbls Lightning 17 Frac fluid. Treated @ avg press of 2215 psi w/avg rate of 24.9 BPM. ISIP 2625 psi. Calc flush: 5393 gal. Actual flush: 5393 gal.
7/26/04	5072'-5092'	Frac B2 sands as follows: 39,930# 20/40 sand in 349 bbls Lightning 17 Frac fluid. Treated @ avg press of 1930 psi w/avg rate of 25.2 BPM. ISIP 2050 psi. Calc flush: 5068 gal. Actual flush: 5111 gal.
7/26/04	4954'-4972'	Frac C sands as follows: 54,885# 20/40 sand in 462 bbls Lightning 17 Frac fluid. Treated @ avg press of 2105 psi w/avg rate of 25.1 BPM. ISIP 2450 psi. Calc flush: 4952 gal. Actual flush: 4952 gal.
7/27/04	4790'-4800'	Frac D1 sands as follows: 49,940# 20/40 sand in 420 bbls Lightning 17 Frac fluid. Treated @ avg press of 1875 psi w/avg rate of 25.1 BPM. ISIP 2300 psi. Calc flush: 4788 gal. Actual flush: 4788 gal.
7/27/04	4548'-4594'	Frac FB10,11 sands as follows: 39,817# 20/40 sand in 366 bbls Lightning 17 Frac fluid. Treated @ avg press of 2300 psi w/avg rate of 25.1 BPM. ISIP 2375 psi. Calc flush: 4546 gal. Actual flush: 4544 gal.
7/27/04	4226'-4291'	Frac GB6,4 sands as follows: 70,743# 20/40 sand in 514 bbls Lightning 17 Frac fluid. Treated @ avg press of 1970 psi w/avg rate of 25.2 BPM. ISIP 2200 psi. Calc flush: 4224 gal. Actual flush: 4175 gal.
08/16/05		Pump Change: Update rod and tubing detail.
01/10/07		Tubing Leak: Update rod and tubing details.
6-21-07		Pump Change: Updated rod and tubing detail.
7/8/2010		Parted rods. Updated rod and tubing detail.

PERFORATION RECORD

7/22/04	5883'-5908'	4 JSPF	80 holes
7/26/04	5734'-5746'	4 JSPF	46 holes
7/26/04	5662'-5666'	4 JSPF	16 holes
7/26/04	5395'-5415'	4 JSPF	80 holes
7/26/04	5082'-5092'	4 JSPF	40 holes
7/26/04	5072'-5076'	4 JSPF	16 holes
7/26/04	4964'-4972'	4 JSPF	32 holes
7/26/04	4954'-4960'	4 JSPF	24 holes
7/26/04	4790'-4800'	4 JSPF	40 holes
7/27/04	4588'-4594'	4 JSPF	24 holes
7/27/04	4548'-4554'	4 JSPF	24 holes
7/27/04	4283'-4291'	4 JSPF	32 holes
7/27/04	4226'-4238'	4 JSPF	48 holes

NEWFIELD

Ashley State 14-2-9-15
525' FSL & 2017' FWL
SESW Section 2-T9S-R15E
Duchesne Co, Utah
API #43-013-32578; Lease #ML-43538

Ashley State 15-2-9-15

Spud Date: 6/14/04

Put on Production: 7/28/04

GL: 6020' KB: 6032'

Initial Production: BOPD,
MCFD, BWPDInjection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (303.01')

DEPTH LANDED: 313.01' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 150sxs Class "G" mixed crnt, est 4 bbls crnt to surf.

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts (6152.43')

DEPTH LANDED: 6150.43' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ mix

CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 140 jts (4465.27')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4477.27' KB

CE @ 4481.62'

TOTAL STRING LENGTH: EOT @ 4485.86' w/ 12' KB

Cement Top @ 80'

Packer @ 4482'

EOT @ 4485'

4545-4556'

4664-4674'

5360-5380'

5670-5674'

5698-5701'

5880-5900'

Top of Fill & PBTD @ 6126'

SHOE @ 6150'

TD @ 6160'

FRAC JOB

07/23/04	5880-5900'	Frac CP3 sands as follows: 54,059# 20/40 sand in 494 bbls lightning Frac 17 fluid. Treated @ avg press of 1663 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 5878 gal. Actual flush: 5876 gal.
07/23/04	5670-5701'	Frac CP1 and .5 sands as follows: 34,304# 20/40 sand in 375 bbls lightning Frac 17 fluid. Treated @ avg press of 1869 psi w/avg rate of 24.6 BPM. ISIP 2015 psi. Calc flush: 5668 gal. Actual flush: 5670 gal.
07/23/04	5360-5380'	Frac LODC sands as follows: 39,721# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2028 psi w/avg rate of 19.4 BPM. ISIP 2330 psi. Calc flush: 5358 gal. Actual flush: 5359 gal.
07/23/04	4664-4674'	Frac DS1 sands as follows: 29,245# 20/40 sand in 300 bbls lightning Frac 17 fluid. Treated @ avg press of 2265 psi w/avg rate of 24.8 BPM. ISIP 2800 psi. Calc flush: 4662 gal. Actual flush: 4704 gal.
07/23/04	4545-4556'	Frac PB10 sands as follows: 28,142# 20/40 sand in 296 bbls lightning Frac 17 fluid. Treated @ avg press of 2360 psi w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc flush: 4543 gal. Actual flush: 4452 gal.
10-8-05		Pump Change: Update tubing detail.
11/14/05		Well converted to Injection well.
11/17/05		MIT completed.

PERFORATION RECORD

07/16/04	5880-5900'	4 JSPF	80 holes
07/23/04	5698-5701'	4 JSPF	12 holes
07/23/04	5670-5674'	4 JSPF	16 holes
07/23/04	5360-5380'	4 JSPF	80 holes
07/23/04	4664-4674'	4 JSPF	40 holes
07/23/04	4545-4556'	4 JSPF	44 holes



Ashley State 15-2-9-15

537' FSL & 2051' FEL

SW/SE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32579; Lease #ML-43538

CD 11/17/05

Ashley Federal 1-1-9-15

Spud Date: 6/26/97

Put on Production: 8/02/97
GL: 5851' KB: 5861'

Initial Production: 90
BOPD, 85 MCFPD, 8 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. 302.74'
DEPTH LANDED: 312.41' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 180 sxs Premium cmt, est 16 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5964.87')
DEPTH LANDED: 5975.87' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Hibond mixed & 340 sxs thixotropic
CEMENT TOP AT: 1050' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
NO. OF JOINTS: 151 jts (4761.64')
TUBING PACKER: 4762.74'
SEATING NIPPLE: 2 - 7/8" (1.10')
SN LANDED 4761.64'
TOTAL STRING LENGTH: EOT @ 4769.74'

Injection Wellbore Diagram

Cement Top 1050'

Packer @ 4763'

EOT @ 4770'

4866'-77'

5025'-29'

5036'-5040'

5043'-45'

5144'-47'

5155'-57'

5169'-72'

5824'-31'

5878'-84'

5888'-96'

EOT @ 4770'

Sand Top @ 4866'

PBTD @ 5924'

TD @ 5980'

FRAC JOB

7/18/97 5824'-5896' **Frac CP sand as follows:**
95,900# of 20/40 sand in 531 bbls of Boragel. Breakdown @ 1630 psi.
Treated @ avg rate of 30.5 bpm w/avg press of 2630 psi. ISIP-2685 psi, 5-min 2260 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/22/97 5025'-5157' **Frac C/B sand as follows:**
122,700# of 20/40 sand in 6137 bbls of Boragel. Breakdown @ 2330 psi.
Treated @ avg rate of 25.5 bpm w/avg press of 2200 psi. ISIP-2723 psi, 5-min 2576 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/24/97 4866'-4877' **Frac D sand as follows:**
82,300# of 20/40 sand in 416 bbls of Boragel. Breakdown @ 3339 psi.
Treated @ avg rate of 25.8 bpm w/avg press of 6420 psi. ISIP-4806 psi, 5-min 4549 psi. Flowback on 12/64" ck for 10 minutes and died.

12/11/99 **Convert to Injection well - update tbg detail.**

1-2-07 **Workover: Updated tubing detail**

PERFORATION RECORD

7/19/97	5888'-5896'	4 JSPF	32 holes
7/19/97	5878'-5884'	4 JSPF	24 holes
7/19/97	5824'-5831'	4 JSPF	28 holes
7/22/97	5169'-5172'	4 JSPF	12 holes
7/22/97	5144'-5157'	4 JSPF	20 holes
7/22/97	5043'-5045'	4 JSPF	8 holes
7/22/97	5025'-5040'	4 JSPF	32 holes
7/24/97	4866'-4877'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 1-1-9-15

533 FNL 516 FEL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31787; Lease #U-74826

LCN 06-11-10

Ashley Federal #12-1-9-15

Spud Date: 3-9-98
Put on Production: 4-25-98
GL: 5960' KB: 5972'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55 ST&C
WEIGHT: 24#
LENGTH: 7 jts.
DEPTH LANDED: 284'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs PremiumPlus, est 8 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55 8rd
WEIGHT: 15.5#
LENGTH: 139 jts (5972')
DEPTH LANDED: 5984' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 410 sxs Hibond w/360 sxs Thixotropic

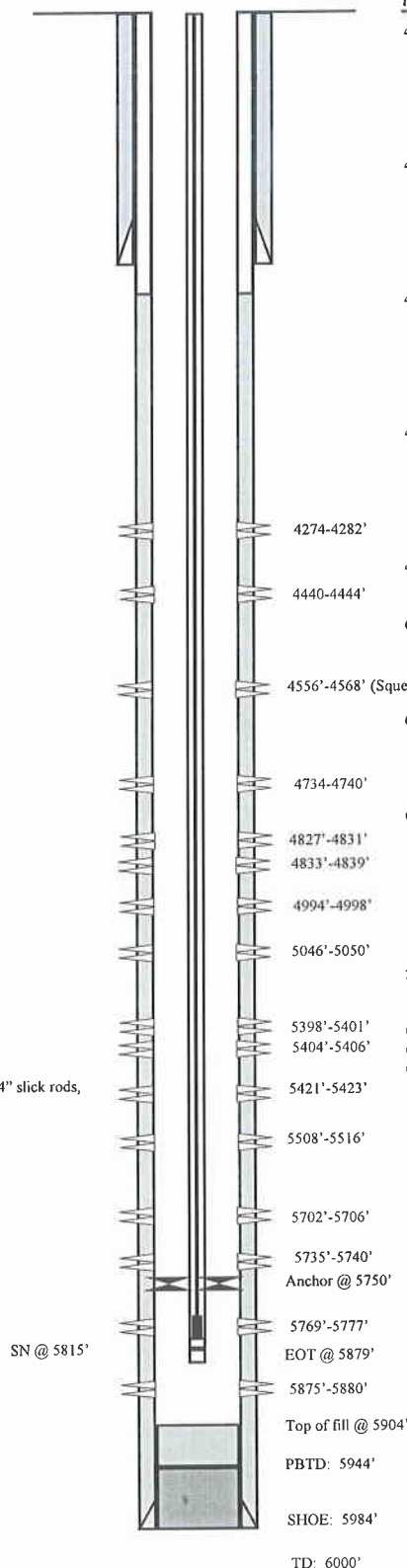
TUBING

SIZE/GRADE/WT.: 2-7/8" - J-55
NO. OF JOINTS: 184 jts (5737.76')
TUBING ANCHOR: 5749.76'
NO. OF JOINTS: 2 jt. (62.56')
SN LANDED AT: 1, 10' (5815.12')
NO. OF JOINTS: 2 jts. (62.53')
TOTAL STRING LENGTH: 5879.20'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
SUCKER RODS: 1-4' x 3/4" pony rod, 96-3/4" guided rods, 33-3/4" slick rods, 96-3/4" guided rods, 6-1 1/2" wt bars
PUMP SIZE: 2 1/2" x 1 1/4"x4" x 17 RTBC Magyver
STROKE LENGTH:
PUMP SPEED, SPM:

Wellbore Diagram

FRAC JOB

4-16-98 5702'-5880' **Frac CP sand as follows:**
141,300# 20/40 sand in 659 bbls
Delta. Breakdown @ 2511 psi.
Treated w/avg press of 2480 psi,
w/avg rate of 35.3 BPM. ISIP-2820
psi, 5 min 2218. Flowback on 12/64"
ck for 4-1/2 hrs & died.

4-18-98 5398'-5516' **Frac A/LDC sand as follows:**
127,300# 20/40 sand in 618 bbls
Delta. Breakdown @ 2918 psi. Treated
w/avg press of 1730 psi, w/ avg rate of
35.1 BPM. ISIP-2654 psi, 5 min 1798
psi. Flowback on 12/64" ck for 4 hrs
& died.

4-21-98 4994'-5050' **Frac B/C sand as follows:**
111,300# 20/40 sand in 539 bbls
Delta. Breakdown @ 3364 psi.
Treated w/avg press of 1700 psi, w/
avg rate of 26.1 BPM. ISIP-2320 psi,
5 min 1876 psi. Flowback on 12/64"
ck for 4 hrs & died.

4-23-98 4827'-4839' **Frac D sand as follows:**
114,300# 20/40 sand in 604 bbls
Delta. Breakdown @ 2723 psi.
Treated w/avg press of 2000 psi w/avg
rate of 28 BPM. ISIP-2508 psi, 5 min
2211 psi. Flowback on 12/64" ck for
4 hrs & died.

4-30-00 4556'-4568' **Treat PB sand as follows:**
Perf and swab. Swab 9 runs, rec. 17
BW. Squeeze PB zone.

6-29-06 4734-4740' **Frac DS2 sand as follows:**
19,056# 20/40 sand in 241 bbls Lighting 17
fluid. Treated w/avg press. of 3514 w/ ave.
rate of 14.4 bpm. ISIP-2640. Calc Flush: 1162
gal. Actual Flush: 1134

6-29-06 4440-4444' **Frac PB8 sand as follows:**
14,395# 20/40 sand in 153 bbls Lighting 17
fluid. Treated w/avg press. of 5093 w/ ave.
rate of 14.2 bpm. ISIP-3200. Calc Flush: 1436
gal. Actual Flush: 1052

6-29-06 4274-4282' **Frac GB4 sand as follows:**
33,390# 20/40 sand in 286 bbls Lighting 17
fluid. Treated w/avg press. of 3490 w/ ave.
rate of 14.4 bpm. ISIP-21300. Calc Flush:
1604 gal. Actual Flush: 1050

2-15-02
10-16-02
11-05-04
05-20-05
03/03/06
06/29/06

Tubing leak. Update rod and tubing details.
Tubing leak. Update rod and tubing details.
Tubing leak. Update rod and tubing details.
Pump change. Update rod detail.
Pump Change. Update rod and tubing details.
Recompletion. Update rod & tubing detail.

PERFORATION RECORD

4-15-98	5875'-5880'	4 JSPF	20 holes
4-15-98	5769'-5777'	4 JSPF	32 holes
4-15-98	5735'-5740'	4 JSPF	20 holes
4-15-98	5702'-5706'	4 JSPF	16 holes
4-17-98	5508'-5516'	4 JSPF	32 holes
4-17-98	5421'-5423'	4 JSPF	08 holes
4-17-98	5404'-5406'	4 JSPF	08 holes
4-17-98	5398'-5401'	4 JSPF	12 holes
4-19-98	5046'-5050'	4 JSPF	16 holes
4-19-98	4994'-4998'	4 JSPF	16 holes
4-22-98	4833'-4839'	4 JSPF	24 holes
4-22-98	4827'-4831'	4 JSPF	16 holes
6-28-06	4734-4740'	4 JSPF	24 holes
4-28-00	4556'-4568'	4 JSPF	48 holes
6-28-06	4440-4444'	4 JSPF	16 holes
6-28-06	4274-4282'	4 JSPF	32 holes

NEWFIELD

Ashley Federal #12-1-9-15

648' FWL & 2086' FSL

NWSW Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-32000; Lease #U-74826

Ashley Unit #14-1-9-15

Spud Date: 9/23/98
Put on Production: 10/22/98
GL: 5976' KB: 5986'

Initial Production: 33 BOPD;
392 MCFD; 11 BWP

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (290')
DEPTH LANDED: 300'
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Class "G" cmt, & 100 sxs Class "G" neat, est 12 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 136 jts (5972')
SET AT: 5981'
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs Premium modified mixed & 310 sxs class G
CEMENT TOP AT: 630' per cement bond log (Schlumberger)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts. (5663.1' KB)
TUBING ANCHOR: 5673.1' KB
NO. OF JOINTS: 3 jts.
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 5795.9' KB
NO. OF JOINTS: 2 jt.
TOTAL STRING LENGTH: EOT @ 5797.0'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 6 - 1-1/2" wt rods, 3/4" x 2'-8" pony rod, 96-3/4 guided rods top 50, 109-3/4 slick rods, 20-3/4 guided rods btm 10
PUMP SIZE: 2-1/2" x 1-1/2" x 14 x 16' RHAC Pump
STROKE LENGTH: 156"
PUMP SPEED, SPM: 4 SPM

FRAC JOB

10/14/98 5728'-5780' rate
10/16/98 5217'-5229' 3100 rate
10/19/98 4963'-5083' rate
8/27/01 details.
9/21/01 details.
10/2/01 details.
1/28/02 details.
8/15/08
8/14/09

Frac CP-1 sand as follows:
112,000# 20/40 sand in 541 bbls Viking I-25 fluid. Perfs broke back @ 3710 psi. Treated @ avg press of 1710 psi w/avg of 29 BPM. ISIP: 2800 psi, 5-min 2570 psi. Flowback on 12/64 choke for 4 hours and died.

Frac A-1 sand as follows:
Well screened out @ 2604 gal into flush, getting 98,594# of 20/40 sand in formation and leaving 17,298# sand in casing, used 503 bbls of Viking I-25 fluid. Perfs broke down @ 2170 psi. Treated @ avg press of 2750 psi w/avg rate of 28.7 bpm. ISIP psi, 5-min 2400 psi. Flowback on 12/64" choke for 2 hours and died.

Frac B-1 sand as follows:
116,853# 20/40 sand in 568 bbls Viking I-25 fluid. Perfs broke back @ 2600 psi. Treated @ avg press of 1850 psi w/avg of 32 BPM. ISIP: 2500 psi, 5-min 2251 psi. Flowback on 12/64 choke for 2 hours and died.

Pump change. Update rod and tubing
Pump change. Update rod and tubing
Pump change. Update rod and tubing
Pump change. Update rod and tubing
Major workover. Rod & tubing updated.
Pump Change. Updated rod & tubing detail.

Cement Top @ 630'

4963'-72'

5062'-73'

5081'-83'

5217'-29'

Anchor @ 5673'

5728'--38'

5763'-72'

5774'-80'

SN @ 5796'
EOT @ 5797'
Sand PBTD 5824'
PBTD @ 5912'
TD @ 6001'

PERFORATION RECORD

10/13/98	5728'-5738'	4 JSPF	40 holes
10/13/98	5763'-5772'	4 JSPF	36 holes
10/13/98	5774'-5780'	4 JSPF	24 holes
10/15/98	5217'-5229'	4 JSPF	44 holes
10/17/98	4963'-4972'	4 JSPF	36 holes
10/17/98	5062'-5073'	4 JSPF	40 holes
10/17/98	5081'-5083'	4 JSPF	8 holes



Ashley Unit #14-1-9-15
1783 FWL & 833 FSL
SESW Section 1-T9S-R15E
Duchesne Co, Utah
API #43-013-32002; Lease #U-74826

Ashley Unit #4-12-9-15

Spud Date 11/14/2000
Put on Production 2/17/2001
GL: 6029' KB: 6039'

Initial Production: 12.9 BOPD,
3.7 MCFD, 69.8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (313.48')
HOLE SIZE 12-1/4"
CEMENT DATA 155 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 145 jts (6118.7')
HOLE SIZE 7-7/8"
DEPTH LANDED 6129'
CEMENT DATA 275 sk Prem Lite II mixed & 500 sxs 50/50 POZ
CEMENT TOP AT 450' per CBI

TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 165 jts (5320.01')
TUBING ANCHOR 5330.01' KB
NO OF JOINTS 2 jts (63.5')
SEATING NIPPLE 2-7/8" (1.10')
SN LANDED AT 5815' KB
NO OF JOINTS 2 jts (65.00')
TOTAL STRING LENGTH EOT @ 5880'

SUCKER RODS

POLISHED ROD 1-1/2" x 26'
SUCKER RODS 1-4", 2" x 3/4" Pony rods, 226-3/4" guided rods, 6-1 1/2" weight bars
PUMP SIZE 2-1/2" x 1-1/2" 16" x 20" RHAC
STROKE LENGTH 144"
PUMP SPEED, SPM 5

FRAC JOB

2/13/01 5393'-5321' Frac 1. ODC sands as follows:
Frac with 204,500# 20/40 sand in 1351 bbls
Viking 1-25 fluid Perfs broke down @ 2010 psi
Treat at 2350 psi @ 30.6 BPM ISIP 2750 psi

2/13/01 4949'-4825' Frac C/D-1 sands as follows:
Frac with 171,125# 20/40 sand in 1122 bbls
Viking 1-25 fluid Perfs broke down @ 1200 psi with 7
BPM Treated at avg 2100 psi @ 30.3 BPM
ISIP 2500 psi

2/14/01 4570'-4596' Frac PB-11 sands as follows:
Frac with 88,000# 20/40 sand in 600 bbls
Viking 1-25 fluid Perfs broke down @ 2970 psi
Treated @ 2300 psi at 30.1 BPM ISIP 2665 psi

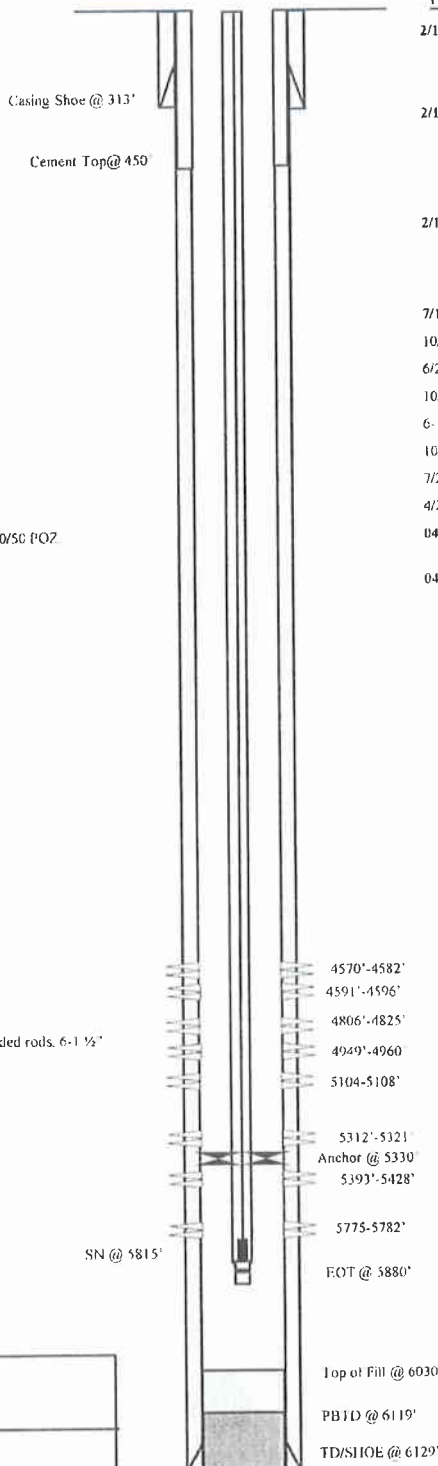
7/10/02 Pump Change Update rod details
10/29/03 Pump Change Update rod details
6/25/04 Pump Change Update rod and tubing details
10/14/04 Parted Rods Update rod details
6-10-05 Pump Change Update rod and tubing details
10-3-2006 Pump Change Updated tubing and rod details
7/25/08 Pump Change Updated rod & tubing details
4/29/10 Recompletion

04/29/10 4806'-5428' Acidize D1, C, A3, & LDC SANDS
Recovered 60 bbls fl w/ trace oil & no acid

04/29/10 5104'-5108' Frac B2 sands. Zone was screened out.

PERFORATION RECORD

4570'-4582'	4 JSPF	48 holes
4591'-4596'	4 JSPF	20 holes
4806'-4825'	4 JSPF	76 holes
4949'-4960'	4 JSPF	44 holes
5104'-5108'	3 JSPF	12 holes
5312'-5321'	4 JSPF	36 holes
5393'-5428'	4 JSPF	140 holes
5775'-5782'	3 JSPF	42 holes



Ashley Unit 4-12-9-15
591 FNL & 600 FWL
NW/NW Sec. 12, T9S R15E
Duchesne, County
API# 43-013-32007; Lease# UTU74826

Ashley 2-11-9-15

Spud Date: 10/19/01
Put on Production: 2/16/04

GL:6062' KB: 6074'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (300 28')

DEPTH LANDED: 308 28' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt mixed, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts (6158.66')

DEPTH LANDED: 6157.16' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed & 420 sxs 50/50 POZ.

CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 184 jts (5941.70')

TUBING ANCHOR: 5954.20' KB

NO. OF JOINTS: 1 jts (32.30')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5989.25' KB

NO. OF JOINTS: 2 jts (64.60')

TOTAL STRING LENGTH: EOT @ 6055.35'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 6-1 1/2" weight bars; 20-3/4" scraped rods; 113-3/4" plain rods; 100-3/4" scraped rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC pump w/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 4 1/2 SPM

LOGS: DIGL/SP/GR/CAL

Wellbore Diagram

Cement Top @ 150'

FRAC JOB

2/9/04	5910'-6040'	Frac CP3 and CP5 sands as follows: 48,191# 20/40 sand in 460 bbls Lightning frac 17 fluid. Treated @ avg press of 1740 psi w/avg rate of 24.2 BPM. ISIP 1990 psi. Calc flush: 5908 gal. Actual flush: 5964 gal.
2/9/04	5831'-5841'	Frac CP2 sands as follows: 54,534# 20/40 sand in 474 bbls Lightning frac 17 fluid. Treated @ avg press of 1865 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 5829 gal. Actual flush: 5880 gal.
2/9/04	5752'-5778'	Frac CP1 sands as follows: 99,774# 20/40 sand in 723 bbls Lightning frac 17 fluid. Treated @ avg press of 1943 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5750 gal. Actual flush: 5796 gal.
2/9/04	5696'-5702'	Frac CP.5 sands as follows: 25,008# 20/40 sand in 279 bbls Lightning frac 17 fluid. Treated @ avg press of 2860 psi w/avg rate of 24.7 BPM. ISIP 2220 psi. Calc flush: 5694 gal. Actual flush: 5754 gal.
2/10/04	5060'-5096'	Frac B sands as follows: 59,917# 20/40 sand in 478 bbls Lightning frac 17 fluid. Treated @ avg press of 1962 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc flush: 5058 gal. Actual flush: 5082 gal.
2/10/04	4813'-4839'	Frac D1 sands as follows: 45,539# 20/40 sand in 402 bbls Lightning frac 17 fluid. Treated @ avg press of 1933 psi w/avg rate of 24.6 BPM. ISIP 2160 psi. Calc flush: 4811 gal. Actual flush: 4872 gal.
2/10/04	4575'-4585'	Frac PB11 sands as follows: 49,766# 20/40 sand in 460 bbls Lightning frac 17 fluid. Treated @ avg press of 1740 psi w/avg rate of 24.2 BPM. ISIP 1990 psi. Calc flush: 5908 gal. Actual flush: 5964 gal.
2/10/04	4326'-4332'	Frac GB6 sands as follows: 25,591# 20/40 sand in 256 bbls Lightning frac 17 fluid. Treated @ avg press of 2680 psi w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc flush: 4324 gal. Actual flush: 4242 gal.
8-2-07		Workover: Updated rod, tubing detail and no perfs.
7-8-08	5223'-5236	Frac A1 & A3 sds as follows: 125,690# 20/40 sand in 1124 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3959 psi @ ave rate of 15.3 BPM. ISIP 2119 psi. Actual flush: 1260 gals.

PERFORATION RECORD

2/5/04	6035'-6040'	4 JSPF	20 holes
2/5/04	5910'-5919'	4 JSPF	36 holes
2/9/04	5831'-5841'	4 JSPF	40 holes
2/9/04	5752'-5778'	4 JSPF	104 holes
2/9/04	5696'-5702'	4 JSPF	24 holes
2/9/04	5372'-5380'	4 JSPF	32 holes
2/10/04	5092'-5096'	4 JSPF	16 holes
2/10/04	5060'-5068'	4 JSPF	32 holes
2/10/04	4836'-4839'	4 JSPF	12 holes
2/10/04	4813'-4821'	4 JSPF	32 holes
2/10/04	4575'-4585'	4 JSPF	40 holes
2/10/04	4326'-4332'	4 JSPF	24 holes
07/8/08	5223'-5236'	4 JSPF	40 holes
07/8/08	5250'-5260'	4 JSPF	24 holes



Ashley 2-11-9-15

229' FNL & 2013' FEL

NWNE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32214; Lease #UTU 74826

Ashley #3-11-9-15

Spud Date: 09/25/2003
Put on Production: 11/25/2003

GL: 6081' KB: 6091'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (291.97')
DEPTH LANDED: 301.97'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts (6239.18')
DEPTH LANDED: 6237.18' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 138 jts (4471.51')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4483.51' KB
CE @ 4489.01
TOTAL STRING LENGTH: EOT @ 4492.01' w/ 12' KB

Injection Wellbore
Diagram

Cement top @ 100'

Packer @ 4489'
EOT @ 4492'

4545'-4574'

4592'-4600'

4777'-4784'

4810'-4824'

5033'-5041'

5714'-5724'

5735'-5753'

5822'-5828'

5882'-5886'

5890'-5907'

5972'-5980'

6016'-6020'

6036'-6042'

PBTD @ 6214'

SHOE @ 6237'
TD @ 6245'

Initial Production: 63 BOPD,
399 MCFD, 178 BWPD

FRAC JOB

11/13/03	5972'-6042'	Frac CP4 & CP5 sands as follows: 43,000# sand in 411 bbls Viking I-25 fluid. Treated @ avg press of 2235 psi w/avg rate of 24.5 BPM. ISIP 2120 psi. Calc. Flush: 5970 gals. Actual Flush: 6006 gals.
11/13/03	5822'-5907'	Frac CP3 & CP2 sands as follows: 79,409# 20/40 sand in 604 bbls Viking I-25 fluid. Treated @ avg press of 2375 psi w/avg rate of 24.7 BPM. ISIP 2260 psi. Calc. Flush: 5820 gals. Actual Flush: 5859 gals.
11/13/03	5714'-5753'	Frac CP1 sands as follows: 70,000# 20/40 sand in 562 bbls Viking I-25 fluid. Treated @ avg press of 1930 psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc. Flush: 5712 gals. Actual Flush: 5712 gals.
11/13/03	5033'-5041'	Frac B1 sands as follows: 31,000# 20/40 sand in 318 bbls Viking I-25 fluid. Treated @ avg press of 2260 psi w/avg rate of 24.4 BPM. ISIP 1995 psi. Calc. Flush: 5031 gals. Actual Flush: 5040 gals.
11/14/03	4777'-4824'	Frac D1 sands as follows: 54,408# 20/40 sand in 459 bbls Viking I-25 fluid. Treated @ avg press of 2125 psi w/avg rate of 24.3 BPM. ISIP 2480 psi. Calc. Flush: 4775 gals. Actual Flush: 4788 gals.
11/14/03	4545'-4600'	Frac PB sands as follows: 147,224# 20/40 sand in 992 bbls Viking I-25 fluid. Treated @ avg press of 2150 psi w/avg rate of 24.5 BPM. ISIP 2280 psi. Calc. Flush: 4543 gals. Actual Flush: 4537 gals.
12/01/04		Tubing leak. Update rod detail.
04/19/05		Parted rods. Update rod detail.
08/03/05		Tubing Leak. Update rod and tubing details.
2/26/06		Well converted to Injector.
3/13/06		Initial MIT completed and submitted.
05/07/09		Injection Leak
06/16/09		MIT completed update tbg detail

PERFORATION RECORD

11/10/03	6036'-6042'	4 JSPF	24 holes
11/10/03	6016'-6020'	4 JSPF	16 holes
11/10/03	5972'-5980'	4 JSPF	32 holes
11/13/03	5890'-5907'	2 JSPF	34 holes
11/13/03	5882'-5886'	2 JSPF	8 holes
11/13/03	5822'-5828'	2 JSPF	12 holes
11/13/03	5735'-5753'	2 JSPF	36 holes
11/13/03	5714'-5724'	2 JSPF	20 holes
11/13/03	5033'-5041'	4 JSPF	32 holes
11/13/03	4810'-4824'	4 JSPF	56 holes
11/13/03	4777'-4784'	4 JSPF	28 holes
11/14/03	4592'-4600'	2 JSPF	16 holes
11/14/03	4545'-4574'	2 JSPF	58 holes

NEWFIELD

Ashley #3-11-9-15

656' FNL & 1980' FWL

NE/NW Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32294; Lease #UTU-74826

JP 06/24/09

Ashley Unit G-12-9-15

Spud Date: 7-7-10
Put on Production: 8-16
GL: 6034' KB: 6046'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts 338.17'
DEPTH LANDED: 351.02'
HOLE SIZE: 12-1/4"
CEMENT DATA: 180 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts (6350.17')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6364.78'
CEMENT DATA: 280 sxs Prem Lite II mixed & 400 sxs 50-50 POZ
CEMENT TOP AT: 30'

TUBING

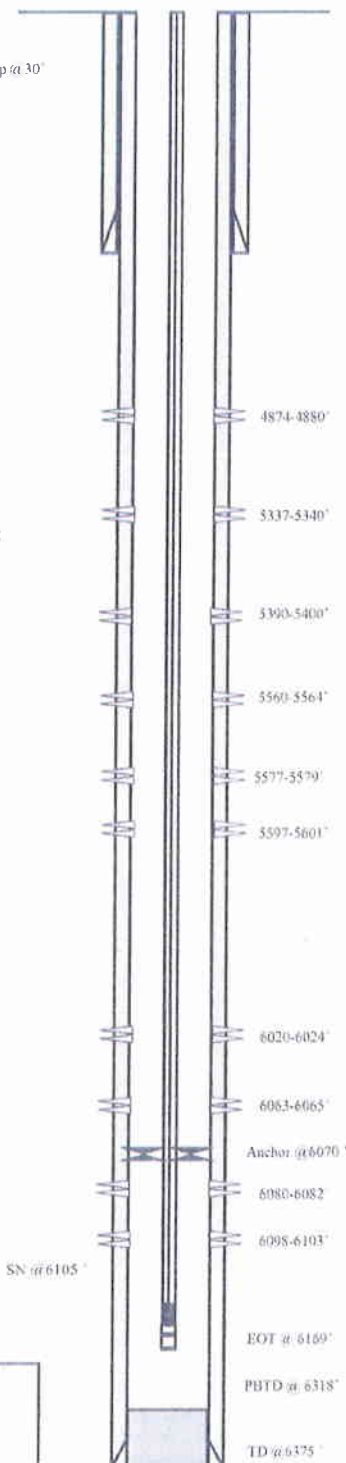
SIZE/GRADE/WT: 2-7/8" J-55 6.5#
NO. OF JOINTS: 193 jts (6087.5')
TUBING ANCHOR: 6070.5'
NO. OF JOINTS: 1 jts (31.5')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6104.7' KB
NO. OF JOINTS: 2 jts (62.9')
TOTAL STRING LENGTH: EOT @ 6169'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 - 2x 7/8" pony rods, 1 - 4' x 7/8" pony rods, 1 - 6' x 7/8" pony rods, 239 - 8-7/8" guided rods, 4 - 1 1/2" weight bars
PUMP SIZE: 2 1/2 x 1 3/4 x 24" RHAC
STROKE LENGTH: 122
PUMP SPEED: SPM 5

FRAC JOB

8-11-10 6020-6103' Frac CP3 & CP4 sands as follows:
Frac with 29408# 20/40 sand in 252 bbls
Lightning 17 fluid
8-11-10 5597-5601' Frac LODC sands as follows:
Frac with 62367# 20/40 sand in 391 bbls
Lightning 17 fluid
8-11-10 5337-5400' Frac A3 & A1 sands as follows: Frac
with 34917# 20/40 sand in 239 bbls
Lightning 17 fluid
8-11-10 4874-4880' Frac D1 sands as follows: Frac with
17954# 20/40 sand in 163 bbls Lightning
17 fluid



PERFORATION RECORD

6098-6103'	3 JSPF	15 holes
6080-6082'	3 JSPF	6 holes
6063-6065'	3 JSPF	6 holes
6020-6024'	3 JSPF	12 holes
5597-5601'	3 JSPF	12 holes
5577-5579'	3 JSPF	6 holes
5560-5564'	3 JSPF	12 holes
5390-5400'	3 JSPF	30 holes
5337-5340'	3 JSPF	9 holes
4874-4880'	3 JSPF	18 holes

NEWFIELD



Ashley Unit G-12-9-15
SL: 602 FNL & 600 FWL (NW/NW)
Section 12, T9S, R15
Duchesne Co, Utah
API # 43-013-33777; Lease # U-TU-74826

Ashley #8-11-9-15

Spud Date: 9/13/2001
Put on Production: 11/10/2001

GL: 6083' KB: 6093'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (293 84')
DEPTH LANDED 301 84'
HOLE SIZE 12-1/4"
CEMENT DATA 150 sxs Class "G" cmt, est 7 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 137 jts (6112 28')
DEPTH LANDED 6107 28'
HOLE SIZE 7-7/8"
CEMENT DATA 275 sxs HiLift "G" & 450 sxs 50/50 POZ
CEMENT TOP AT 460' per CBL

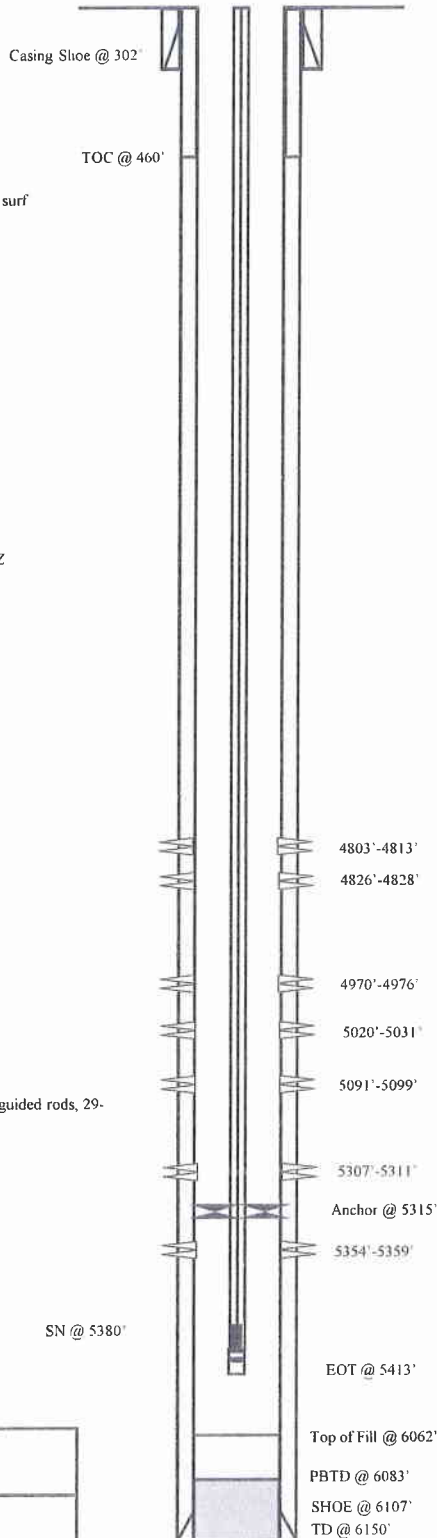
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 166 jts (5305 26')
TUBING ANCHOR 5315 26'
NO OF JOINTS 2 jts (61.52')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 5379 72'
NO OF JOINTS 1 jt (32 25')
TOTAL STRING LENGTH EOT @ 5413 52'

SUCKER RODS

POLISHED ROD 1-1/2" x 22'
SUCKER RODS 3/4 x 4' pony's, 90-3/4 guided rods, 89-3/4 guided rods, 29-3/4 guided rods bttm 9, 6-1 1/2 wt bars
PUMP SIZE 2-1/2" x 1-1/2" x 12 x 16' x 20' RHAC
STROKE LENGTH 72"
PUMP SPEED, SPM 5 SPM

Wellbore Diagram



Initial Production: 55.8 BOPD,
35.9 MCFD, 30.5 BWPD

FRAC JOB

11/7/01	5307'-5359'	Frac A-3/LODC sand as follows: 36,400# 20/40 sand in 361 bbls YF125 fluid Treated @ avg press of 2374 psi w/avg rate of 26 9 BPM ISIP 2495 psi Left shut in
11/7/01	4970'-5099'	Frac B/C sand as follows: 88,800# 20/40 sand in 694 bbls YF125 fluid Treated @ avg press of 2332 psi w/avg rate of 28 2 BPM Screened out Left shut in
11/7/01	4803'-4828'	Frac D-1 sand as follows: 41,760# 20/40 sand in 377 bbls YF125 fluid Treated @ avg press of 2328 psi w/avg rate of 25 8 BPM ISIP 2050 psi Opened all zones and flowed on 12/64" choke for 4 hours until well died
12/20/02		Pump change Updated rod details
9/23/04		Pump change Update rod details
10/12/07		Tubing Leak Updated rod & tubing details
08/06/08		Major Workover Rod & tubing updated
5/22/09		Tubing Leak Updated r & t details

PERFORATION RECORD

11/7/01	5354'-5359'	4 JSPF	20 holes
11/7/01	5307'-5311'	4 JSPF	16 holes
11/7/01	5091'-5099'	4 JSPF	32 holes
11/7/01	5020'-5031'	4 JSPF	44 holes
11/7/01	4970'-4976'	4 JSPF	24 holes
11/7/01	4826'-4828'	4 JSPF	08 holes
11/7/01	4803'-4813'	4 JSPF	40 holes

NEWFIELD



Ashley 8-11-9-15

1975' FNL & 737' FEL

SENE Section 11-T9S-R15E

Duchesne Co, Utah

API #43-013-32216; Lease #UTU-74826

Ashley Federal W-1-9-15

Spud Date: 6/4/2009
Put on Production: 7/14/2009
GL: 5978' KB 5990'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 8 jts (310')
DEPTH LANDED 322' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 #
LENGTH: 162 jts (6306')
DEPTH LANDED 6319
HOLE SIZE 7-7/8"
CEMENT DATA 275 sxs Prem Lite and 400 sxs 50/50 poz
CEMENT TOP AT 64'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 180 jts (5862')
TUBING ANCHOR 5874' KB
NO OF JOINTS 2 jts (65 1')
SEATING NIPPLE 2-7/8" (1 1')
SN LANDED AT 5942' KB
NO OF JOINTS 2 jts (65 2')
TOTAL STRING LENGTH EOT @ 6008'

SUCKER RODS

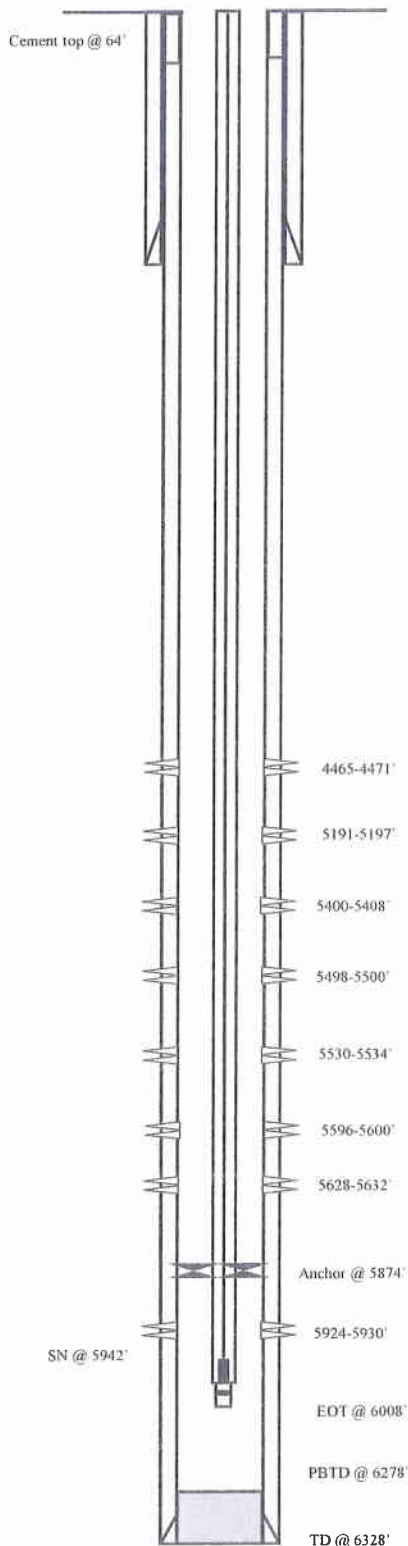
POLISHED ROD 1 1/2" X 30' polished rod
SUCKER RODS 4 - 1 1/2" weight rods, 233 - 7/8" guided rods
PUMP SIZE 2 1/2" x 1 1/2" x 24' RHAC
STROKE LENGTH 144
PUMP SPEED, SPM 4

FRAC JOB

7/15/2009 5924-5930' Frac CP2 sands as follows:
15,074# 20/40 sand in 122 bbls of
Lightning 17 fluid
7/15/2009 5498-5632' Frac LODC sands as follows:
141,657# 20/40 sand in 859 bbls of
Lightning 17 fluid
7/15/2009 5400-5408' Frac A1 sands as follows:
29,781# 20/40 sand in 249 bbls of
Lightning 17 fluid
7/15/2009 5191-5197' Frac B1 sands as follows:
15,475 # 20/40 sand in 126 bbls of
Lightning 17 fluid
7/15/2009 4465-4471' Frac GB6 sands as follows:
18,974# 20/40 sand in 180 bbls of
Lightning 17 fluid

PERFORATION RECORD

5924-5930' 3 JSPF 18 holes
5628-5632' 3 JSPF 12 holes
5596-5600' 3 JSPF 12 holes
5530-5534' 3 JSPF 12 holes
5498-5500' 3 JSPF 6 holes
5400-5408' 3 JSPF 24 holes
5191-5197' 3 JSPF 18 holes
4465-4471' 3 JSPF 18 holes



NEWFIELD

Ashley Federal W-1-9-15

SL 809' FSL & 1801' FWL SE/SW

Section I-T9S-R15E

Duchesne Co, Utah

API # 43-013-33985; Lease # UTU-74826

Ashley Fed O-12-9-15

Spud Date: 7-20-10
Put on Production: 8-14-10
GL: 6026' KB 6038'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 8jts 316 43
DEPTH LANDED 329 28'
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt

Cement Top @ 186'

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 147 jts (6244 1')
HOLE SIZE 7-7/8"
TOTAL DEPTH 6260 10'
CEMENT DATA 260 sxs Prem Lite II mixed & 400sxs 50/50 POZ
CEMENT TOP AT 186'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#
NO OF JOINTS 176 jts (5524 8')
TUBING ANCHOR 5388'
NO OF JOINTS 1 jts (31 4')
SEATING NIPPLE 2-7/8" (1 1')
SN LANDED AT 5572' KB
NO OF JOINTS 2 jts (62 8')
TOTAL STRING LENGTH EOT @ 5636'

SUCKER RODS

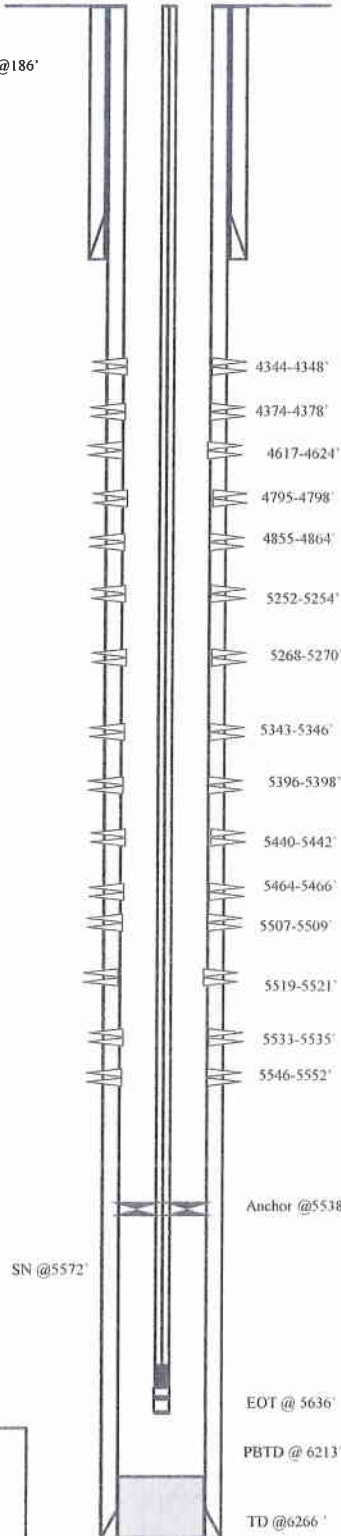
POLISHED ROD 1-1/2" x 30'
SUCKER RODS 1 - 4' x 7/8" pony rods, 218- 8 per guided rods, 4- 1 1/2" weight bars
PUMP SIZE 2 1/2 x 1 3/4 x 20' x 24' RHAC
STROKE LENGTH 120
PUMP SPEED SPM 5

FRAC JOB

8-12-10 5252-5552' Frac LODC, A3, A1 & A2 sands as follows: Frac with 121321# 20/40 sand in 526 bbls Lightning 17 fluid
8-12-10 4795-4864' Frac DS2 & D1 sands as follows: Frac with 29694# 20/40 sand in 181 bbls Lightning 17 fluid
8-12-10 4617-4624' Frac PB10 sands as follows: Frac with 19371# 20/40 sand in 115 bbls Lightning 17 fluid
8-12-10 4344-4378' Frac GB4 & GB6 sands as follows: Frac with 22812# 20/40 sand in 140 bbls Lightning 17 fluid

12/1/2010

Pump change Update rod and tubing details



PERFORATION RECORD

5546-5552' 3 JSPF 18holes
5533-5535' 3 JSPF 6holes
5519-5521' 3 JSPF 6holes
5507-5509' 3 JSPF 6holes
5464-5466' 3 JSPF 6holes
5440-5442' 3 JSPF 6holes
5396-5398' 3 JSPF 6holes
5343-5346' 3 JSPF 9holes
5268-5270' 3 JSPF 6holes
5252-5254' 3 JSPF 6holes
4855-4864' 3 JSPF 27holes
4795-4798' 3 JSPF 9holes
4617-4624' 3 JSPF 21holes
4374-4378' 3 JSPF 12holes
4344-4348' 3 JSPF 12holes

NEWFIELD



Ashley Fed O-12-9-15
SL: 1971 FNL & 717 FEL (SE/NE)
Section 12, T9S, R15
Duchesne Co, Utah
API # 43-013-33878; Lease # UTU-74826

Ashley Federal 1-11-9-15

Spud Date: 9/5/2001
Put on Production: 11/7/2001

GL: 6050' KB: 6060'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (301 82')
DEPTH LANDED 309 82'
HOLE SIZE 12-1/4"
CEMENT DATA 150 sxs Class "G" cmt, est 7 bbls cmt to surf

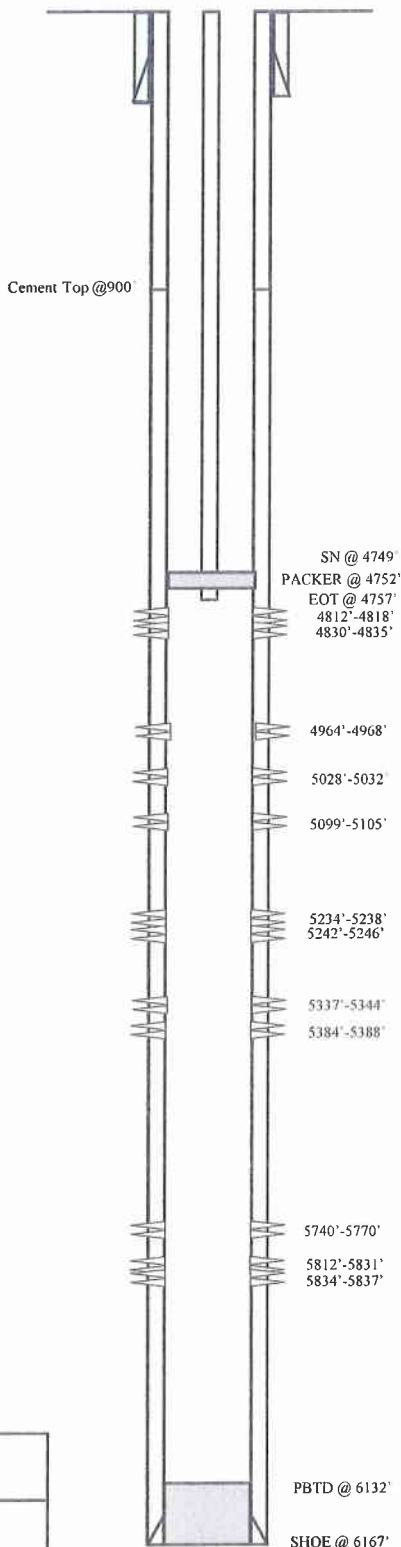
PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 148 jts (6169 79')
DEPTH LANDED 6167 29'
HOLE SIZE 7-7/8"
CEMENT DATA 275 sxs HiLift "G" & 450 sxs 50/50 POZ
CEMENT TOP AT 900'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#
NO OF JOINTS 147 jts (4738 73')
SN LANDED AT 4748 73'
PACKER 4752'
TOTAL STRING LENGTH EOT @ 4757 15'

Injection Wellbore Diagram



FRAC JOB

11/3/01 5740'-5837' **Frac CPI,2 sands as follows:**
217,000# 20/40 sand in 1355 bbls YF125 fluid Treated @ avg press of 2058 psi w/avg rate of 34 4 BPM ISIP 1978 psi Left shut in

11/3/01 5234'-5388' **Frac A-1/LODC sands as follows:**
76,800# 20/40 sand in 602 bbls YF125 fluid Treated @ avg press of 2470 psi w/avg rate of 28 4 BPM ISIP 2090 psi Left shut in

11/3/01 4812'-5105' **Frac B/C/D-1 sands as follows:**
71,180# 20/40 sand in 590 bbls YF125 fluid Treated @ avg press of 3420 psi w/avg rate of 28 5 BPM ISIP 2680 psi Open all zones and flow on 12/64" choke for 9 hours until well died

03/12/03 **Injection Conversion**

06/20/07 **Workover. Update rod and tubing details.**

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
11/3/01	4812'-4818'	4 JSPF	24 holes
11/3/01	4830'-4835'	4 JSPF	20 holes
11/3/01	4964'-4968'	4 JSPF	16 holes
11/3/01	5028'-5032'	4 JSPF	16 holes
11/3/01	5099'-5105'	4 JSPF	24 holes
11/3/01	5234'-5238'	4 JSPF	16 holes
11/3/01	5242'-5246'	4 JSPF	16 holes
11/3/01	5337'-5344'	4 JSPF	28 holes
11/3/01	5384'-5388'	4 JSPF	16 holes
11/3/01	5740'-5770'	4 JSPF	120 holes
11/3/01	5812'-5831'	4 JSPF	76 holes
11/3/01	5834'-5837'	4 JSPF	12 holes

NEWFIELD

Ashley Fed. #1-11-9-15
856' FNL & 475' FEL
NENE Section 11-T9S-R15E
Duchesne Co, Utah
API #43-013-32213; Lease #UTU-74826

Greater Monument Butte K-2-9-15

Spud Date: 5/10/2011
Put on Production: 6/7/2011
GL: 5967' KB: 5979'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 9 jts (375 65')
DEPTH LANDED 387 97'
HOLE SIZE 12-1/4"
CEMENT DATA 190 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 151 jts (6351 01')
HOLE SIZE 7-7/8"
TOTAL DEPTH 6368 39'
CEMENT DATA 280 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT 60'

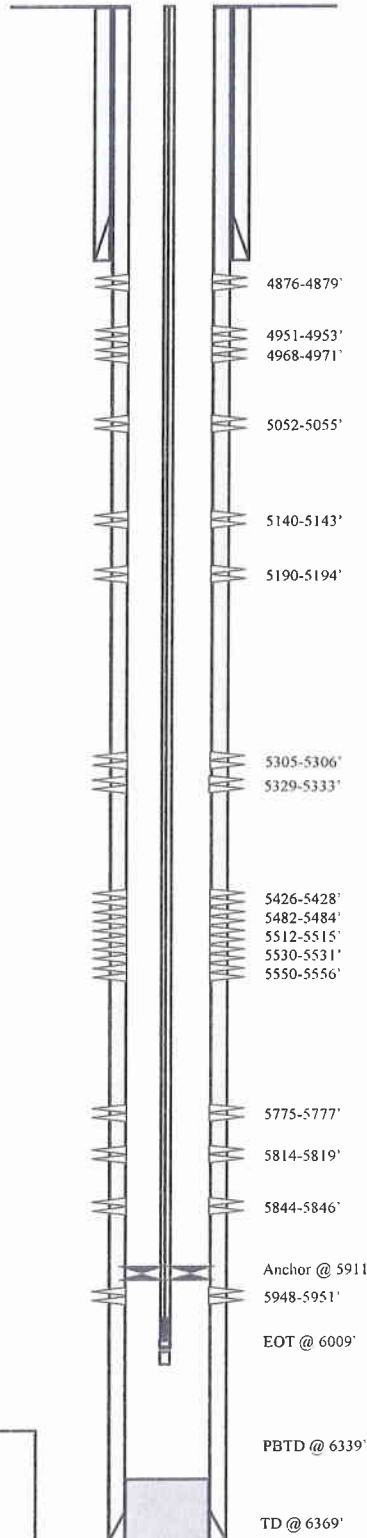
TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#
NO OF JOINTS 188 jts (5898 7')
TUBING ANCHOR 5910 67' KB
NO OF JOINTS 1 jt (31 4')
SEATING NIPPLE 2-7/8" (1 1')
SN LANDED AT 5944 87' KB
NO OF JOINTS 2 jts (62 8')
NOTCHED COLLAR 6008 8 KB'
TOTAL STRING LENGTH EOT @ 6009.24' KB

SUCKER RODS

POLISHED ROD 1 1/2" x 30' Polished Rod
SUCKER RODS 2 - 7/8" x 2' Pony Rod (4'), 99 - 7/8" 8per Guided Rods (2475'), 131 - 3/4" 8per Guided Rods (3275'), 6 - 1 1/2" Weight Bars (150'), 1 - 1" x 4' Stabilizer Bar
PUMP SIZE 2 1/4 x 1 1/2" x 20' x 24' RHAC
STROKE LENGTH 144
PUMP SPEED 5 SPM

Wellbore Diagram



Greater Monument Butte W-2-9-15

Spud Date: 5/13/2011
Put on Production: 6/10/2011
GL: 6053' KB, 6065'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 9 jts (381')
DEPTH LANDED 393 32'
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 153 jts (6324 73')
HOLE SIZE 7-7/8"
TOTAL DEPTH 6339 10'
CEMENT DATA 275 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT 106'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 192 jts (6019')
TUBING ANCHOR 6031' KB
NO OF JOINTS 1 jt (31.3')
SEATING NIPPLE 2-7/8" (1 1')
SN LANDED AT 6065 2' KB
NO OF JOINTS 2 jts (62.8')
NOTCHED COLLAR 6129'
TOTAL STRING LENGTH EOT @ 6129'

SUCKER RODS

POLISHED ROD 1 1/2" x 30' Polished Rod
SUCKER RODS 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 117 - 7/8" 8per Guided Rods (2925'), 119 - 3/4" 8per Guided Rods (2975'), 4 - 1 1/2" Weight Bars (100'), 1 - 1" x 4' Stabilizer Bar
PUMP SIZE 2 1/2 x 1 1/4" x 20' x 24' RHAC
STROKE LENGTH 144
PUMP SPEED 5 SPM

FRAC JOB

6/2/2011 5948-6069' **Frac CP3 and CP5, sands as follows:**
Frac with 54708# 20/40 sand in 337 bbls
Lightning 17 fluid

6/6/2011 5709-5802' **Frac CP.5 and CP 1, sands as follows:**
Frac with 64702# 20/40 sand in 396 bbls
Lightning 17 fluid

6/6/2011 5392-5459' **Frac LODC, sands as follows:**
Frac with 89869# 20/40 sand in 548 bbls
Lightning 17 fluid

6/6/2011 4854-4977' **Frac D1 and D3, sands as follows:**
Frac with 54223# 20/40 sand in 343 bbls
Lightning 17 fluid

6/6/2011 4587-4597' **Frac PB10, sands as follows:**
Frac with 49883# 20/40 sand in 310 bbls
Lightning 17 fluid

6/6/2011 4270-4280' **Frac GB4, sands as follows:**
Frac with 36730# 20/40 sand in 269 bbls
Lightning 17 fluid

PERFORATION RECORD

4270-4280'	3 JSPF	30 holes
4587-4597'	3 JSPF	30 holes
4854-4860'	3 JSPF	18 holes
4973-4977'	3 JSPF	12 holes
5392-5394'	3 JSPF	6 holes
5432-5436'	3 JSPF	12 holes
5442-5444'	3 JSPF	6 holes
5457-5459'	3 JSPF	6 holes
5709-5713'	3 JSPF	12 holes
5796-5802'	3 JSPF	18 holes
5948-5954'	3 JSPF	18 holes
6065-6069'	3 JSPF	12 holes

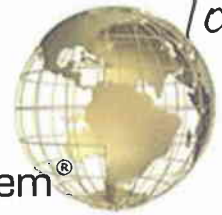
NEWFIELD



Greater Monument Butte W-2-9-15
546' FSL & 2035' FWL (SE/SW)
Section 2, T9S, R15E
Duchesne County, Utah
API #43-013-50652; Lease #ML-43538

PBTD @ 6297'

TD @ 6340'

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resistivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO₄):	10.00
Barium (Ba):	7.62	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	927.00
Sodium (Na):	2218.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.00
Iron (Fe):	0.32	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

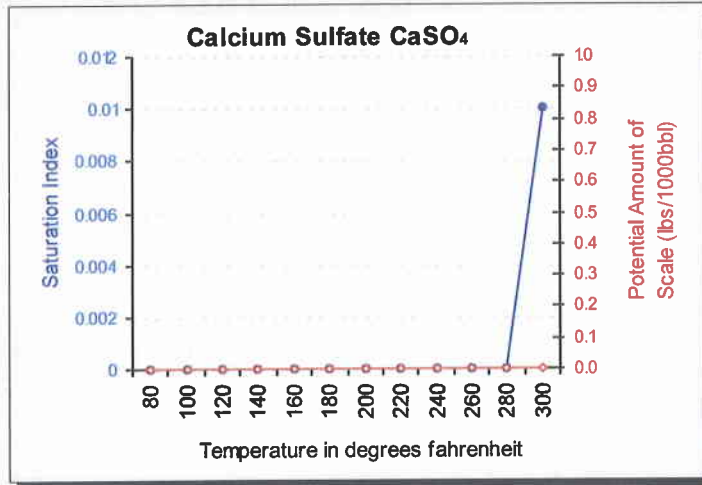
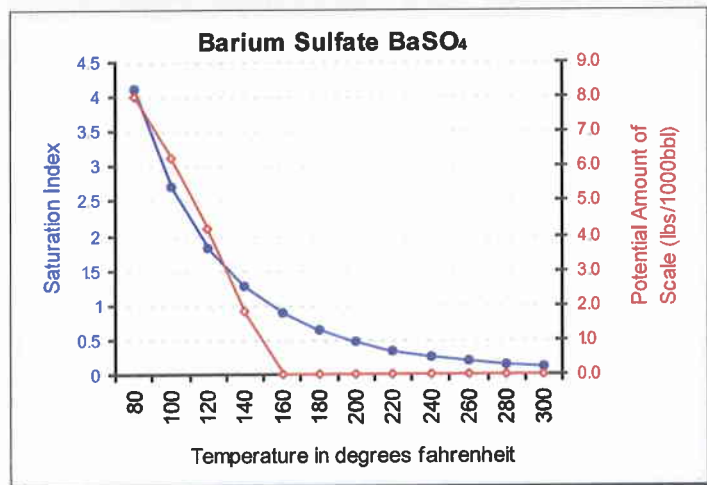
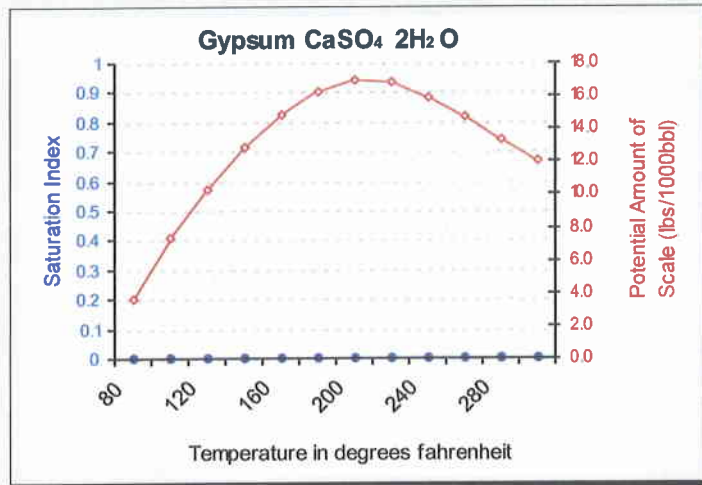
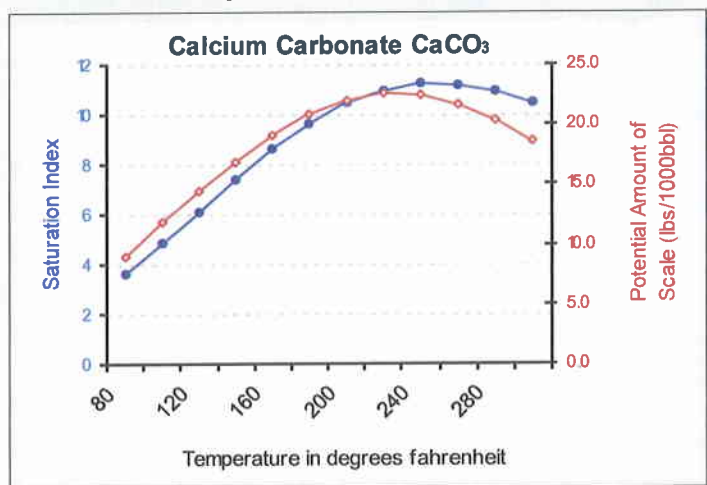
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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Scale Prediction GraphsWell Name: **Ashley IF**Sample ID: **WA-53130**

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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Water Analysis ReportProduction Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53542**Well Name: **16-2-9-15**Sample Point: **Treater**Sample Date: **2 / 1 / 2011**Sales Rep: **Darren Betts**Lab Tech: **John Keel**

Sample Specifics		Analysis @ Properties in Sample Specifics	
Test Date:	2/1/2011	Cations	mg/L
Temperature (°F):	100	Calcium (Ca):	17.50
Sample Pressure (psig):	0	Magnesium (Mg):	8.80
Specific Gravity (g/cm³):	1.0080	Barium (Ba):	44.50
pH:	8.3	Strontium (Sr):	-
Turbidity (NTU):	-	Sodium (Na):	5005.00
		Potassium (K):	-
		Iron (Fe):	0.30
		Manganese (Mn):	0.08
		Lithium (Li):	-
		Aluminum (Al):	-
		Ammonia NH₃:	-
Calculated T.D.S. (mg/L):	13537	Anions	mg/L
Molar Conductivity (µS/cm):	20510	Chloride (Cl):	7000.00
Resistivity (Mohm):	0.4876	Sulfate (SO₄):	93.00
		Dissolved CO₂:	-
		Bicarbonate (HCO₃):	1366.00
		Carbonate (CO₃):	-
		H₂S:	1.50
		Phosphate (PO₄):	-
		Silica (SiO₂):	-
		Fluoride (F):	-
		Nitrate (NO₃):	-
		Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate		Gypsum		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated
		CaCO ₃		CaSO ₄ · 2H ₂ O		CaSO ₄		SrSO ₄		BaSO ₄		
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	4.81	22.21	0.00	-2603.80	0.00	-2743.10	-	-	83.72	74.19	0.15
80	0	3.70	19.23	0.00	5.99	0.00	-2914.30	-	-	127.83	74.69	0.08
100	0	4.81	22.21	0.00	10.96	0.00	-2743.10	-	-	83.72	74.19	0.10
120	0	5.81	23.38	0.00	13.61	0.00	-2488.50	-	-	56.10	73.48	0.11
140	0	6.66	23.57	0.00	14.61	0.00	-2186.70	-	-	38.35	72.49	0.12
160	0	7.27	23.28	0.00	14.53	0.00	-1868.90	-	-	26.69	71.14	0.14
180	0	7.59	22.87	0.00	13.92	0.00	-1559.10	-	-	18.88	69.34	0.15
200	0	7.60	22.49	0.00	13.11	0.00	-1273.20	-	-	13.53	66.99	0.15
220	2.51	7.26	22.14	0.00	12.31	0.00	-1032.60	-	-	9.61	63.73	0.15
240	10.3	6.78	21.52	0.00	11.44	0.01	-814.19	-	-	7.01	59.77	0.15
260	20.76	6.16	20.41	0.00	10.48	0.01	-631.12	-	-	5.16	54.82	0.15
280	34.54	5.47	18.66	0.00	9.35	0.02	-480.80	-	-	3.82	48.71	0.15
300	52.34	4.78	16.36	0.00	8.02	0.03	-359.44	-	-	2.84	41.28	0.15

Conclusions:**Notes:**

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate scale is indicated at all temps from 80°F to 300°F

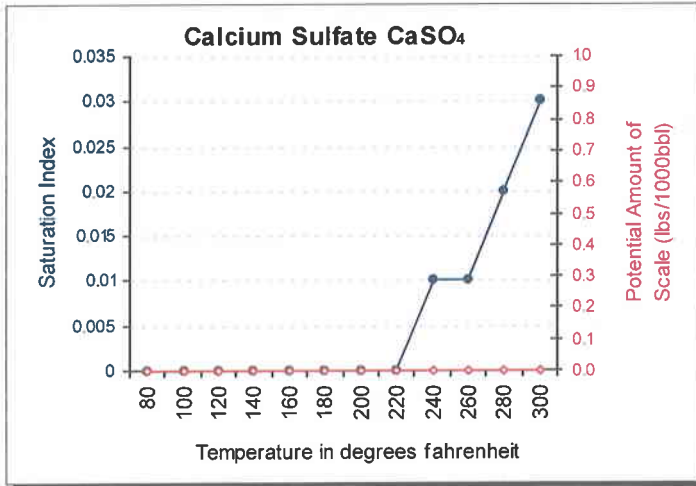
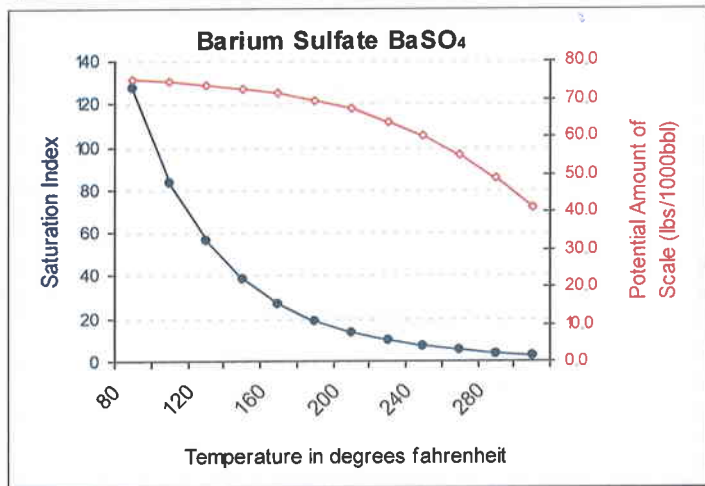
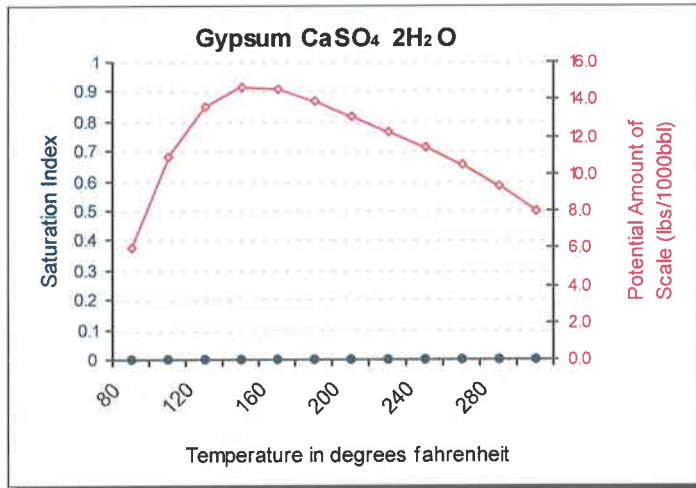
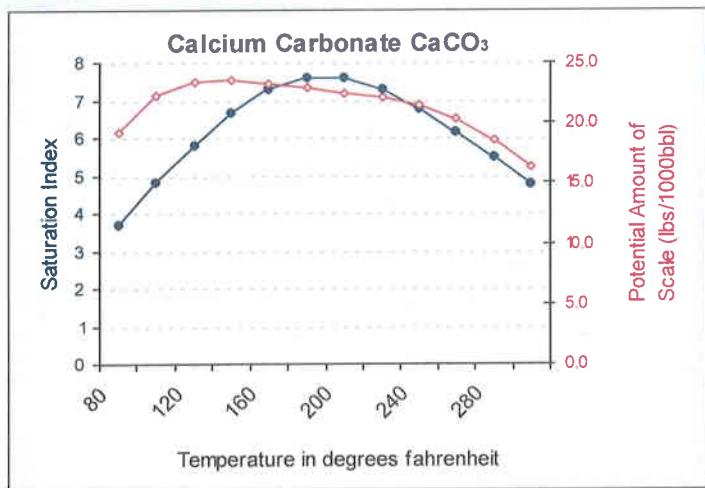
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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Scale Prediction GraphsWell Name: **16-2-9-15**Sample ID: **WA-53542**

Attachment "G"

Ashley State #16-2-9-15 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5920	5928	5924	2150	0.80	2112
5700	5752	5726	2120	0.80	2083
5390	5426	5408	2800	0.95	2765
4980	4990	4985	2100	0.85	2068 ←
4810	4826	4818	2300	0.91	2269
4572	4582	4577	2550	0.99	2520
				Minimum	<u>2068</u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



ATTACHMENT G-1

10/14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 6, 2004

Completion Day: 01

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP3 sds	5920-5928'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 5, 2004

SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU HO trk & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Patterson WLT & run CBL under pressure. WLTD @ 6074' & cmt top @ sfc'. Perf stage #1 W/ 4" ported guns as follows: CP3 sds @ 5920-28' W/ 4 JSPF (1 run). SIFN W/ est 146 BWTR.

Starting fluid load to be recovered: 146 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 146 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$130
IPC NU crew	\$300
EDSI trucking	\$1,200
Patterson-CBL/CP3	\$4,459
Drilling cost	\$242,915
Zubiate HO trk	\$400
Location preparation	\$300
IPC wellhead	\$1,500
Benco - anchors	\$950
Admin. Overhead	\$3,000
IPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz

DAILY COST: \$255,454

TOTAL WELL COST: \$255,454



ATTACHMENT G-1
2 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 12, 2004

Completion Day: 02(a)

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP3 sds	5920-5928'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 11, 2004

SITP: SICP: 0

RU BJ services ram head frac head. RU BJ and frac stage # 1, CP3 sds w/ 24,512# of 20/40 sand in 313 bbls Lightning 17 frac fluid down casing. Open well w/ 72 psi on casing. Perfs broke down @ 3203 psi, back to 2150 psi. Treated @ ave pressure of 1948 psi, w/ ave rate of 24.7 bpm w/ 6.5 ppg of sand. ISIP 2150. 313 bbls EWTR. Spotted 210 gals 15% HCL across next zone. Leave pressure on well.

Starting fluid load to be recovered:	146	Starting oil rec to date:	0		
Fluid lost/recovered today:	313	Oil lost/recovered today:			
Ending fluid to be recovered:	459	Cum oil recovered:	0		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: CP3 sds down casing

2016 gals of pad
1512 gals w/ 3# ppg of 20/40 sand
3704 gals w/ 6.5# ppg of 20/40 sand
Flush w/ 5914 gals of slick water
Spot 210 gals of 15% HCL in flush for next stage.

BJ services CP3	\$7,980
Weatherford services	\$0
Weatherford BOP	\$40
Betts frac water	\$160
IPC fuel gas	\$60
IPC Supervision	\$100

Max TP: 2392 Max Rate: 24.8 Total fluid pmpd: 313 bbls
Avg TP: 1948 Avg Rate: 24.7 Total Prop pmpd: 24,512#
ISIP: 2150 5 min: 10 min: FG: .80
Completion Supervisor: Rod Bird

DAILY COST: \$8,340
TOTAL WELL COST: \$263,794



ATTACHMENT G-1

3 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 12, 2004

Completion Day: 02(b)

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP.5 sds	5700-5704'	4/16
			CP1 sds	5734-5752'	4/72
			CP3 sds	5920-5928'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 11, 2004

SITP: SICP: 0

RU Patterson WLT. RIH w/ Weatherford composite flow through frac plug w/ 10' perf gun. Set plug @ 5810'. perf gun would not fire. POOH w/ gun. RIH w/ 10', 8' & 4' Perforate CP.5 & CP1 sds @ 5700-5704' & 5734-5752' w/ 4" port guns (19 gram, 41" HE) w/ 4 spf for a total of 88 shots in 2 runs. RU BJ and frac stage # 2, CP.5 & CP1 w/ 69,873# of 20/40 sand in 560 bbls Lightning 17 frac fluid down casing. Open well w/ 1571 psi on casing. Perfs broke down @ 4200 psi, back to 2120 psi. Treated @ ave pressure of 1531 psi, w/ ave rate of 24.7 bpm w/ 8 ppg of sand. ISIP 2120. 560 bbls EWTR. Spoted 210 gals 15% HCL across next zone. Leave pressure on well.

Starting fluid load to be recovered:	459	Starting oil rec to date:	0		
Fluid lost/recovered today:	560	Oil lost/recovered today:			
Ending fluid to be recovered:	1019	Cum oil recovered:	0		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP.5 & CP1 sds down casing

5670 gals of pad
3570 gals w/ 3# ppg of 20/40 sand
7140 gals w/ 6.5# ppg of 20/40 sand
1445 gals w/ 8# ppg of 20/40 sand
Flush w/ 5695 gals of slick water
Spot 210 gals of 15% HCL in flush for next stage.

BJ services CP3	\$13,020
Weatherford services	\$2,200
Weatherford BOP	\$40
Betts frac water	\$280
IPC fuel gas	\$200
IPC Supervision	\$100
Patterson WLT CP.5&1	\$3,617

Max TP: 2044	Max Rate: 24.9	Total fluid pmpd: 560 bbls
Avg TP: 1537	Avg Rate: 24.7	Total Prop pmpd: 69,873#
ISIP: 2120	5 min: 10 min:	FG: .80
Completion Supervisor:	Rod Bird	

DAILY COST: \$19,457
TOTAL WELL COST: \$283,251



ATTACHMENT G-1

4 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 12, 2004

Completion Day: 02(c)

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP.5 sds	5700-5704'	4/16
			CP1 sds	5734-5752'	4/72
			CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 11, 2004

SITP: SICP: 0

RU Patterson WLT. RIH w/ Weatherford composite flow through frac plug w/ 5' & 7' perf guns. Set plug @ 5540'. Perforate LODC sds @ 5390-5397' & 5421-5426' in 1 gun run w/ 4" port guns 4 spf for a total of 48 shots. SIFN. Stage # 3, Ready to frac in AM.

Starting fluid load to be recovered: 459 Starting oil rec to date: 0
Fluid lost/recovered today: 560 Oil lost/recovered today:
Ending fluid to be recovered: 1019 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: LODC sds down casing

COSTS

BJ services CP3	\$0
Weatherford services	\$2,200
Weatherford BOP	\$40
Betts frac water	\$0
IPC fuel gas	\$0
IPC Supervision	\$100
Patterson WLT CP.5&1	\$3,617

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:
Completion Supervisor: Rod Bird

DAILY COST: \$5,957
TOTAL WELL COST: \$289,208



ATTACHMENT

G-1
5 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 13, 2004

Completion Day: 03(a)

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP.5 sds	5700-5704'	4/16
			CP1 sds	5734-5752'	4/72
			CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 12, 2004

SITP: SICP: 0

RU BJ Services and frac stage #3, LODC sds w/ 19,377# of 20/40 sand in 270 bbls lightning 17 frac fluid, down casing. Open well w/ 1060 psi on casing. Perfs broke @ 3710 psi, broke back to 2490 psi. Treated @ ave pressure of 1885 psi, w/ ave rate of 24.6 bpm w/ 6.5 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP 2800 psi. 270 bbls EWTR. Leave pressure on well.

Starting fluid load to be recovered: 1019 Starting oil rec to date: 0
Fluid lost/recovered today: 270 Oil lost/recovered today:
Ending fluid to be recovered: 1289 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

1596 gals of pad
1302 gals w/ 3# ppg of 20/40 sand
2856 gals w/ 6.5# ppg of 20/40 sand
Flush w/ 5166 gals of slick water
Spot 210 gals 15% HCL in flush for next stage.

COSTS

BJ services CP3	\$7,300
Weatherford services	\$0
Weatherford BOP	\$40
Betts frac water	\$140
IPC fuel gas	\$70
IPC Supervision	\$100
Patterson WLT CP.5&1	\$0

Max TP: 2060 Max Rate: 24.8 Total fluid pmpd: 270 bbls
Avg TP: 1885 Avg Rate: 24.6 Total Prop pmpd: 19,377#
ISIP: 2800 5 min: 10 min: FG: .95
Completion Supervisor: Rod Bird

DAILY COST: \$7,650
TOTAL WELL COST: \$289,208



ATTACHMENT G-1

6 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 13, 2004

Completion Day: 03(b)

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP.5 sds	5700-5704'	4/16
			CP1 sds	5734-5752'	4/72
C sds	4980-4990'	4/40	CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 12, 2004

SITP: SICP: 0

RU Patterson WLT. RIH w/ composite plug & 10' perf gun. Set plug @ 5090'. Perforate C sds @ 4980-4990' w/ 4" gun, 4 SPF for a total of 40 shots. RU BJ Services and attempt to frac C sds would not break. RU Patterson WLT and dumped 15% HCL across zone, pulling out cable frayed and created rat nest @ 700' in hole. Flow back pressure to 0 psi in 3 hrs EWR 210 bbls. RD WLT. RU BJ services and frac stage #4, C sds w/ 24,383# of 20/40 sand in 289 bbls lightning 17 frac fluid, down casing. Open well w/ 200 psi on casing. Perfs broke down @ 3580 psi, broke back to 650 psi. Treated @ ave pressure of 1963 psi w/ ave rate of 24.7 w/ 6.5 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP 2100 psi. 289 bbls EWTR. Leave pressure on well.

Starting fluid load to be recovered: 1289 Starting oil rec to date: 0
Fluid lost/recovered today: 79 Oil lost/recovered today:
Ending fluid to be recovered: 1368 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

2016 gals of pad
1596 gals w/ 3# ppg of 20/40 sand
3570 gals w/ 6.5# ppg of 20/40 sand
Flush w/ 4956 gals of slick water
Spot 210 gals 15% HCL in flush for next stage.

BJ services CP3	\$0
Weatherford services	\$8,000
Weatherford BOP	\$40
Betts frac water	\$120
IPC fuel gas	\$60
IPC Supervision	\$100
Patterson WLT CP.5&1	

Max TP: 2160 Max Rate: 24.9 Total fluid pmpd: 289 bbls
Avg TP: 1963 Avg Rate: 24.7 Total Prop pmpd: 24,383#
ISIP: 2100 5 min: 10 min: FG: .85
Completion Supervisor: Rod Bird

DAILY COST: \$8,320
TOTAL WELL COST: \$289,208

ATTACHMENT G-1
7 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 13, 2004

Completion Day: 03(c)

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP.5 sds	5700-5704'	4/16
D1 sds	4810-4826'	4/64	CP1 sds	5734-5752'	4/72
C sds	4980-4990'	4/40	CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 12, 2004

SITP: SICP: 0

RU Patterson WLT. RIH w/ composite plug, 6' & 10' perf guns. Set plug @ 4910'. Perforate D1 sds @ 4810-4826' w/ 4" guns, 4 SPF for a total of 64 shots in 2 gun runs. RU BJ services and frac stage #5, D1 sds w/ 64,732# of 20/40 sand in 488 bbls lightning 17 frac fluid, down casing. Open well w/ 1036 psi on casing. Perfs broke down @ 3746 psi, broke back to 770 psi. Treated @ ave pressure of 1774 psi w/ ave rate of 24.7 w/ 8 ppg of sand. Spot 4 bbls 15% HCL in flush for next stage. ISIP 2300 psi. 488 bbls EWTR. Leave pressure on well.

Starting fluid load to be recovered: 1368 Starting oil rec to date: 0
Fluid lost/recovered today: 488 Oil lost/recovered today: 0
Ending fluid to be recovered: 1856 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

4998 gals of pad
3486 gals w/ 3# ppg of 20/40 sand
6510 gals w/ 6.5# ppg of 20/40 sand
1117 gals w/ 8# ppg of 20/40 sand
Flush w/ 4595 gals of slick water
Spot 210 gals of 15% HCL in flush for next stage.

BJ services CP3	\$0
Weatherford services	
Weatherford BOP	\$40
Betts frac water	\$120
IPC fuel gas	\$60
IPC Supervision	\$100
Patterson WLT CP.5&1	

Max TP: 1917 Max Rate: 24.8 Total fluid pmpd: 488 bbls
Avg TP: 1774 Avg Rate: 24.7 Total Prop pmpd: 64,732
ISIP: 2300 5 min: 10 min: FG: .91
Completion Supervisor: Rod Bird

DAILY COST: \$320
TOTAL WELL COST: \$289,208



ATTACHMENT G-1
8 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 13, 2004

Completion Day: 03(d)

Present Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4572-4582'	4/40	CP.5 sds	5700-5704'	4/16
D1 sds	4810-4826'	4/64	CP1 sds	5734-5752'	4/72
C sds	4980-4990'	4/40	CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 12, 2004

SITP: SICP: 0

RU Patterson WLT. RIH w/ composite plug, 10' perf gun. Set plug @ 4690'. Perforate PB10 sds @ 4572-4582' w/ 4" gun, 4 SPF for a total of 64 shots in 1 gun run. RU BJ services and attempt to frac PB10 sds would not break. RU Patterson WLT and spot 15% HCL across zone. RU BJ services and frac stage #6, PB10 sds w/ 21,798# of 20/40 sand in 247 bbls lightning 17 frac fluid, down casing. Open well w/ 1641 psi on casing. Perfs broke down @ 3013 psi, broke back to 2100 psi. Treated @ ave pressure of 2139 psi w/ ave rate of 24.7 w/ 6.5 ppg of sand. ISIP 2550 psi. 488 bbls EWTR. Start immediate flow back on well w/ 1800 psi @ 12/64 choke. Well flowed for 3 hrs and died w/

Starting fluid load to be recovered:	1368	Starting oil rec to date:	0		
Fluid lost/recovered today:	488	Oil lost/recovered today:			
Ending fluid to be recovered:	1856	Cum oil recovered:	0		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sds down casing

1596 gals of pad

1218 gals w/ 3# ppg of 20/40 sand

3494 gals w/ 6.5# ppg of 20/40 sand

Flush w/ 4486 gals of slick water

BJ services CP3 \$0

Weatherford services

Weatherford BOP \$40

Betts frac water \$120

IPC fuel gas \$60

IPC Supervision \$100

Patterson WLT CP.5&1

Max TP: 2250 Max Rate: 24.7 Total fluid pmpd: 247 bbls

Avg TP: 2139 Avg Rate: 24.7 Total Prop pmpd: 21,798#

ISIP: 2550 5 min: 10 min: FG: .99

Completion Supervisor: Rod Bird

DAILY COST: \$320

TOTAL WELL COST: \$289,208



ATTACHMENT G-1

90814

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 14, 2004

Completion Day: 04

Present Operation: Completion

Rig: EC #2

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4690' BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4572-4582'	4/40	CP.5 sds	5700-5704'	4/16
D1 sds	4810-4826'	4/64	CP1 sds	5734-5752'	4/72
C sds	4980-4990'	4/40	CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 13, 2004

SITP: SICP: 0

MIRUSU. RD Cameron 5M BOP & frac head. Instal 3M production well head & BOP. RIH w/ 4-3/4" bit & bit sub. Tally & TIH w/ new Husteel brand 2-7/8", 6.5#, J-55, 8 rd EUE tbg. Tag sand @ 4537'. RU swivel, pump & tank. C/O sand to plug @ 4690'. Drill out plug. SIFN.

Starting fluid load to be recovered: 1856 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 1856 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

EC #2 rig	\$3,090
Watherford BOP	\$130
Graco BOP	\$140
EDSI winch truck	\$1,200
EDSI vac truck	\$600
IPC surface equipment	\$120,000
R & T labor/welding	\$12,000
Aztec - new J-55 tbg	\$31,300
RNI water disposal	\$3,000
Monks pit reclaim	\$1,200
MT. West Sanitation	\$400
IPC Supervision	\$300
Four Star swivel	\$450
DAILY COST:	\$173,810
TOTAL WELL COST:	\$463,018

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:
Completion Supervisor: Ron Shuck



ATTACHMENT G-1

10 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 17, 2004

Completion Day: 05

Present Operation: Completion

Rig: EC #2

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6074' WL
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 3200' BP/Sand PBTD: 5090'
Plugs 5810' 5540'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4572-4582'	4/40	CP.5 sds	5700-5704'	4/16
D1 sds	4810-4826'	4/64	CP1 sds	5734-5752'	4/72
C sds	4980-4990'	4/40	CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 16, 2004

SITP: SICP: 0

TIH w/ tbg to tag fill @ 4822'. RU swivel & pump. Clean out to plug @ 4910'. Drill out plug. Change over sub on swivel broke off & dropped tbg 40' to sand top. RU graphel fishing tool. TOO H w/ & layed down 127 jts tbg, bad cork screwed jts. TIH w/ bit, bit sub & 3200' of tbg. SIFN.

Starting fluid load to be recovered: 1856 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today: 0
Ending fluid to be recovered: 1856 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

EC #2 rig	\$3,320
Weatherford BOP	\$130
Four Star fish tools	\$450
IPC Supervision	\$300
tbg("A" grade)	\$20,100
EDSI trkg	\$500

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST: \$24,800

TOTAL WELL COST: \$463,018



ATTACHMENT

G-1

11 of 14

DAILY COMPLETION REPORT

WELL NAME: Ashley State 16-2-9-15

Report Date: August 18, 2004

Completion Day: 06

Present Operation: Completion

Rig: EC #2

WELL STATUS

Surf Csg: 8 5/8 @ 314' Prod Csg: 5 1/2 Wt: 15.5# @ 6159' Csg PBTD: 6135'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 6037' BP/Sand PBTD: 6135'
Plugs 5810' 5540'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB10 sds	4572-4582'	4/40	CP.5 sds	5700-5704'	4/16
D1 sds	4810-4826'	4/64	CP1 sds	5734-5752'	4/72
C sds	4980-4990'	4/40	CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

CHRONOLOGICAL OPERATIONS

Date Work Performed: August 17, 2004

SITP: SICP: 0

Open well w/ 0 psi. TIH w/ tbg to tag fill @ 4975'. RU pump/tkn & circulate to plug @ 5090' (115' snd). Drill out plug. TIH w/ tbg to tag snd @ 5385'. C/O to plug @ 5540' (55' of snd). Drlg plug. TIH w/ tbg to tag snd @ 5790'. C/O snd to plug 5810' (20' of snd). Drlg plug. TIH w/ tbg to tag snd @ 6000'. C/O snd to PBTD of 6135' (35' of snd). RD swivel. TOOH w/ 3 jts tbg & leave bit hang @ 6037'. SIFN. No water loss in drlg.

Starting fluid load to be recovered: 1856 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 1856 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

EC #2 rig	\$4,100
Weatherford BOP	\$130
Four Star swivel	\$450
IPC Supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST: \$4,980

TOTAL WELL COST: \$467,998



WELL NAME: Ashley State 16-2-9-15 Report Date: August 19, 2004 Completion Day: 07
Present Operation: Completion Rig: EC #2

Surf Csg:	8 5/8	@	314'	Prod Csg:	5 1/2	Wt:	15.5#	@	6159'	Csg PBTD:	6135'
Tbg:	Size:	2-7/8"	Wt:	6.5#	Grd:	J-55	Anchor @:	5893'	BP/Sand PBTD:	6135'	

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
PB10 sds	4572-4582'	4/40	CP.5 sds	5700-5704'	4/16
D1 sds	4810-4826'	4/64	CP1 sds	5734-5752'	4/72
C sds	4980-4990'	4/40	CP3 sds	5920-5928'	4/32
LODC sds	5390-5397'	4/28			
LODC sds	5421-5426'	4/20			

Date Work Performed: August 18, 2004 SITP: 0 SICP: 0

RU swab equipment. IFL @ 400'. Made 19 swab runs rec 182 BTF (est 165 BW & 17 BO) W/ no sand & moderate gas. FFL @ 1200'. FOC @ 25%. TIH W/ tbg. Tag PBTD @ 6135' (no new fill). Rev circ oil & gas f/ well. Lost est 65 BW & rec 10 add'l BO. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 184 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5893' W/ SN @ 5927' & EOT @ 5993'. Land tbg W/ 14,000# tension. NU wellhead. SIFN W/ est 1756 BWTR.

<p>Starting fluid load to be recovered: <u>1856</u></p> <p>Fluid lost/recovered today: <u>100</u></p> <p>Ending fluid to be recovered: <u>1756</u></p> <p>IFL: 400' FFL: 1200' FTP: _____</p>	<p>Starting oil rec to date: <u>0</u></p> <p>Oil lost/recovered today: <u>27</u></p> <p>Cum oil recovered: <u>27</u></p> <p>Choke: _____ Final Fluid Rate: _____ Final oil cut: <u>25%</u></p>
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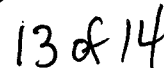
COSTS

TUBING DETAIL		EC #2 rig	
KB	12.00'	Weatherford BOP	\$4,022
184	2 7/8 J-55 tbg (5880.76')	IPC location cleanup	\$130
	TA (2.80' @ 5892.76' KB)	CDI TA	\$300
1	2 7/8 J-55 tbg (31.23')	CDI SN	\$500
	SN (1.10' @ 5926.79' KB)	IPC supervision	\$70
2	2 7/8 J-55 tbg (64.29')		\$300
	2 7/8 NC (.46')		
EOT	5992.64' W/ 12' KB		

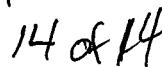
DAILY COST: \$5,322

TOTAL WELL COST: \$473,320

Completion supervisor: Gary Dietz



Completion supervisor: Gary Dietz



Completion supervisor: **Derwin Priebe**

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4522'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 183' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" cement down 5 ½" casing to 364'

The approximate cost to plug and abandon this well is \$42,000.

Ashley State 16-2-9-15

Spud Date: 7/14/04
Put on Production: 8/20/2004

GL: 6021' KB: 6033'

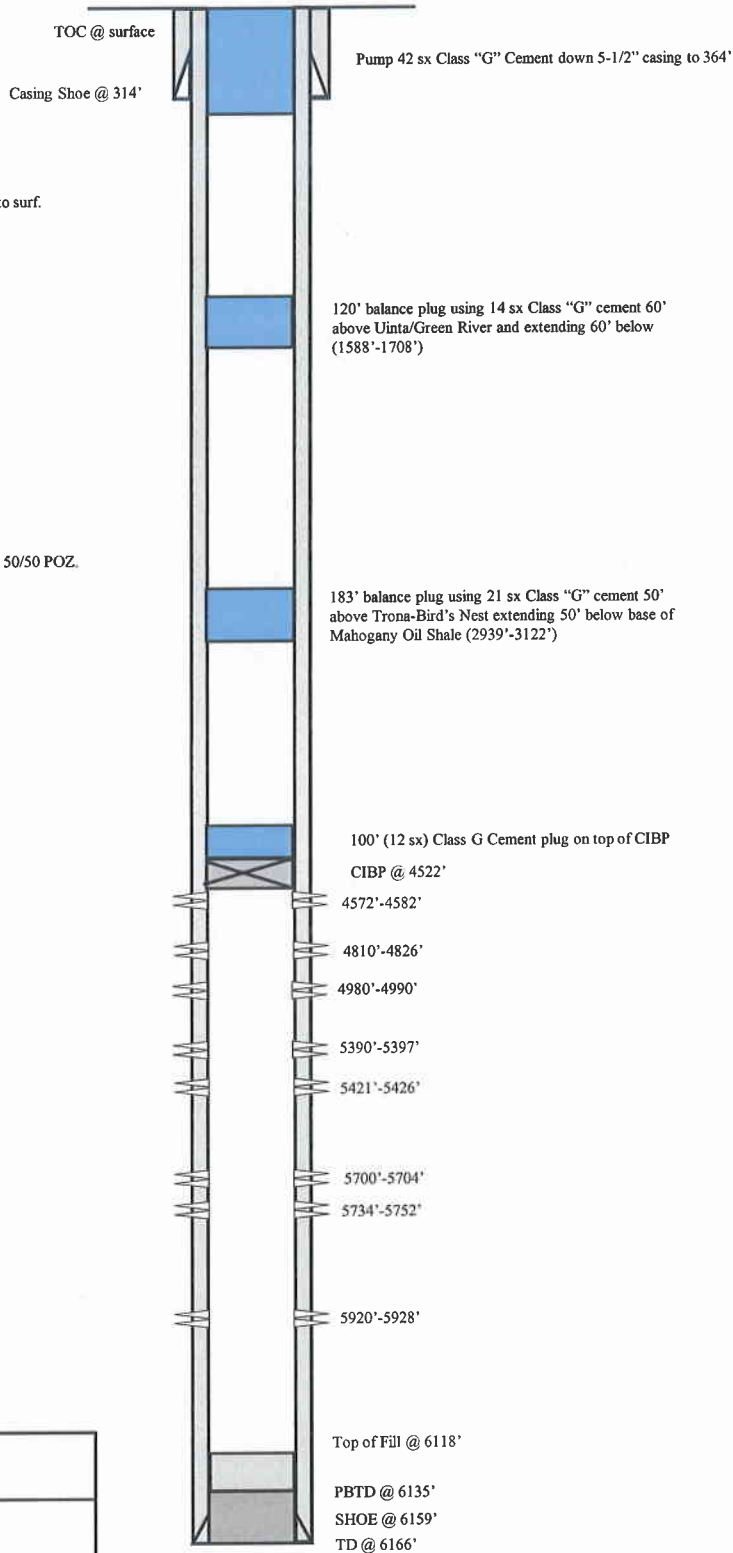
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.2')
DEPTH LANDED: 314.2' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6164.96')
DEPTH LANDED: 6158.96' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: surface

Proposed P & A Wellbore Diagram



NEWFIELD

Ashley State 16-2-9-15

544' FSL & 825' FEL

SESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32439; Lease #ML 43538

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTAH STATE ML-43538
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or GMBU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 544 FSL 825 FEL SESE Section 2 T9S R15E		8. Well Name and No. ASHLEY STATE 16-2-9-15
		9. API Well No. 4301332439
		10. Field and Pool, or Exploratory Area GREATER MB UNIT
		11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jill Loyle

Title

Regulatory Technician

Date

05/09/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	6/2/2011

RECEIVED
JUN 15 2011

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000695374 /		
SCHEDULE			
Start 06/01/2011		End 06/01/2011	
CUST. REF. NO.			
UIC 376			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES			
SIZE			
66	Lines	2.00	COLUMN
TIMES	RATE		
4			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
226.76			

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHECNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East
Ashley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East
Ashley State 10-2-9-15 well located in NW/4 SE/4, Section 2, Township 9 South, Range 15 East
Ashley State 12-2-9-15 well located in NW/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 14-2-9-15 well located in SE/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 16-2-9-15 well located in SE/4 SE/4, Section 2, Township 9 South, Range 15 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of May, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager

695374

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-376 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

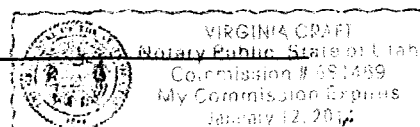
Start 06/01/2011

End 06/01/2011

PUBLISHED ON

SIGNATURE

6/2/2011



Virginia Craft

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

AFFIDAVIT OF PUBLICATION

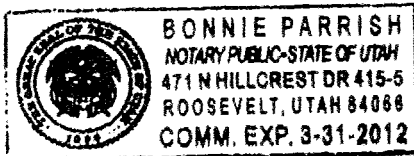
County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 31 day of May, 2011, and that the last publication of such notice was in the issue of such newspaper dated the 31 day of May, 2011, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Geoff Liesik
Editor

Subscribed and sworn to before me this

2 day of June, 2011
Bonnie Parrish
Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-376

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE

OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley State 2-2-9-15 well located in NW/4 NE/4, Section 2, Township 9 South, Range 15 East

Ashley State 6-2-9-15 well located in SE/4 NW/4, Section 2, Township 9 South, Range 15 East

Ashley State 8-2-9-15 well located in SE/4 NE/4, Section 2, Township 9 South, Range 15 East

Ashley State 10-2-9-15 well located in NW/4

SALE

The following described property will be sold at public auction to the highest bidder, payable in lawful money of the United States at the time of the sale, "at the Main Entrance, Uintah County Courthouse, 92' East Highway 40, Vernal, Utah", on June 28, 2011 at 1:00 PM, of said day for the purpose of foreclosing a trust deed dated February 21, 2008 and executed by MICKEY COBB AND DEBORAH COBB HUSBAND AND

R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Ashley State 14-2-9-15 well located in SE/4 SW/4, Section 2, Township 9 South, Range 15 East
Ashley State 16-2-9-15 well located in SE/4 SE/4, Section 2, Township 9 South, Range 15 East

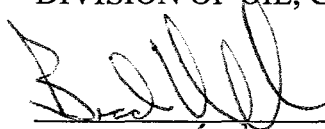
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Dated this 26th day of May, 2011.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY STATE 2-2-9-15, ASHLEY STATE 6-2-9-15,
ASHLEY STATE 8-2-9-15, ASHLEY STATE 10-2-9-15,
ASHLEY STATE 12-2-9-15, ASHLEY STATE 14-2-9-15,
ASHLEY STATE 16-2-9-15**

Cause No. UIC-376

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

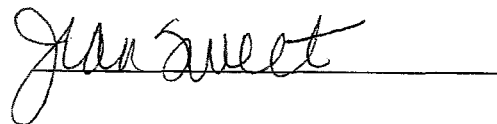
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

A handwritten signature in cursive script, appearing to read "Jan Sweet", is written over a horizontal line.



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 26, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Order Confirmation for Ad #0000695374-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
Email	earlenerussell@utah.gov	Jean Sweet	Ivaldez

Total Amount	\$226.76			
Payment Amt	\$0.00			
Amount Due	\$226.76	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	UIC 376	

Confirmation Notes:

Text:

Ad Type	Ad Size	Color
Legal Liner	2.0 X 66 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	998-Other Legal Notices
Scheduled Date(s):	06/01/2011	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	06/01/2011	

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-376

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 2, TOWNSHIP 9 SOUTH, RANGE 1.5 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injector wells:

Greater Movement Butte Units
Ashley State 2-2-9-1.5 well located in NW/4 NE/4, Section 2, Township 9 South, Range 1.5 East
Ashley State 6-2-9-1.5 well located in SE/4 NW/4, Section 2, Township 9 South, Range 1.5 East
Ashley State 8-2-9-1.5 well located in SE/4 NE/4, Section 2, Township 9 South, Range 1.5 East
Ashley State 10-2-9-1.5 well located in NW/4 SE/4, Section 2, Township 9 South, Range 1.5 East
Ashley State 12-2-9-1.5 well located in NW/4 SW/4, Section 2, Township 9 South, Range 1.5 East
Ashley State 14-2-9-1.5 well located in SE/4 SW/4, Section 2, Township 9 South, Range 1.5 East
Ashley State 16-2-9-1.5 well located in SE/4 SE/4, Section 2, Township 9 South, Range 1.5 East

The proceeding will be conducted in accordance with Utah Admin. Rule 49-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injector pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 26th day of May, 2011.

695374
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Permitting Manager
UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 26, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 5/27/2011 10:27 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-376

On 5/26/2011 2:34 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received, thank you. It will publish May 31.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 16, 2011

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley State 16-2-9-15, Section 2, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32439

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley State 16-2-9-15

Location: 2/9S/15E **API:** 43-013-32439

Ownership Issues: The proposed well is located on State of Utah land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the State of Utah and the BLM. The State of Utah and the Federal Government are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 314 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,159 feet. A cement bond log demonstrates adequate bond in this well up to about 3,494 feet. A 2 7/8 inch tubing with a packer will be set at 4,522 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 10 producing wells, 3 injection wells, 1 P/A well, and 2 shut-in wells in the AOR. Three of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there is one producing well directionally drilled from a surface location outside the AOR to a bottom hole location inside the AOR. There is a proposed location for a horizontal well to be drilled from a surface location outside the AOR to a bottom hole location inside the AOR and 2 proposed locations for directional wells to be drilled from surface locations outside the AOR to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 300 feet. Injection shall be limited to the interval between 4,102 feet and 6,135 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-2-9-15 well is 0.85 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,068 psig. The requested maximum pressure is 2,068 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley State 16-2-9-15
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the State of Utah

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 5/26/2011 (revised 9/7/2011)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY ST 16-2-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0544 FSL 0825 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013324390000
10. PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE
STATE: UTAH		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/23/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/17/2012. On 08/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2012 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1780 psig during the test. There was a State representative available to witness the test - Chris Jensen.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 27, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/27/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen Date 8/23/12 Time 9:00 am pm
Test Conducted by: Dale Giles
Others Present: _____

Well: Ashley State 16-2-9-15
Well Location: SE/SE Sec. 2, T9S, R1E

Field: Monument Butte
API No: 43-013-32439

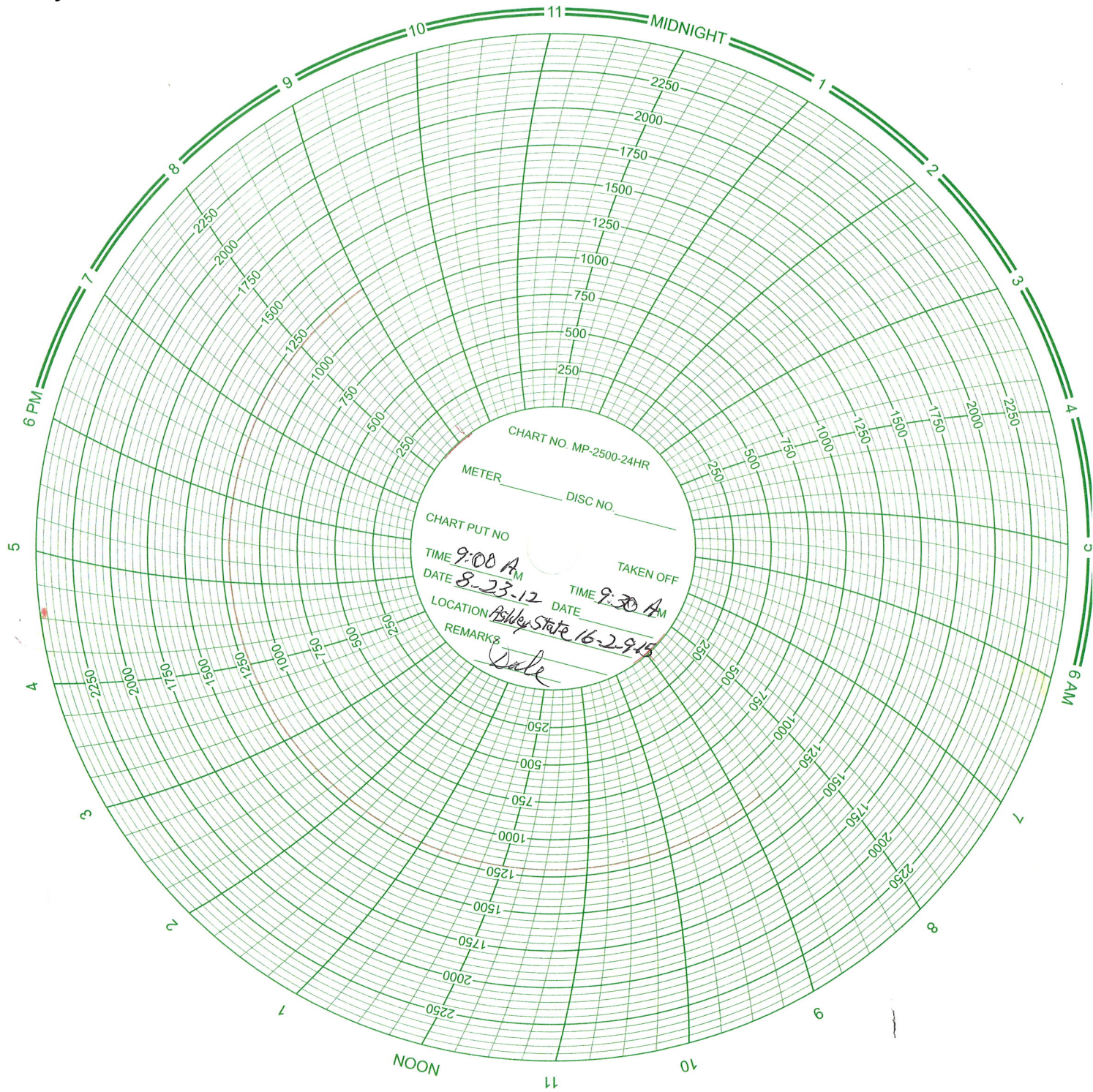
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min	<u>1200</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 170 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____



Daily Activity Report

Format For Sundry

ASHLEY 16-2-9-15

6/1/2012 To 10/30/2012

8/15/2012 Day: 1

Conversion

NC #3 on 8/15/2012 - MIRUSU, Pressure test tbg. - Road rig to location. MIRUSU. RD pumping unit. Pump 40 bbls water @ 250 down csg. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Softseat rods. Pressure test tbg w/ 15 bbls water to 3500 psi. Good test. TOH & LD 98- 3/4 guided, 70- 3/4 slick. SDFD.

Daily Cost: \$0

Cumulative Cost: \$85,813

8/16/2012 Day: 2

Conversion

NC #3 on 8/16/2012 - Cont. LD rods, TOH w/ tbg. - Cont. TOH & LD w/ 61- 3/4 guided, 6- 1 1/2 wt bars, 1- 2' x 3/4 pony, rod pump. X-over to tbg eq. Unset TA. NU bops. RU rig floor. TOH w/ 142- jts 2 7/8 tbg, breaking collars & applying liquid teflon dope. Flush tbg w/ 20 bbls water @ 250. LD 45- jts 2 7/8 tbg, TA, SN, NC. TIH w/ guided collar, xn nipple, 2 3/8 tbg sub, xo, pkr, on/off, sn, 142- jts tbg. Drop STD. Fill tbg w/ 30 bbls water & pressure test tbg to 3000 psi. Pressure dropped to 900 psi in 1 hour. Pumped up tbg to 3000 psi. Left pressure on tbg over night. SDFD.

Daily Cost: \$0

Cumulative Cost: \$94,743

8/17/2012 Day: 3

Conversion

NC #3 on 8/17/2012 - Pressure up tbg. - Pressure dropped to 600 psi over night. RU hot oiler & pump up tbg to 3100 psi. Watched pressure for 1 hour, pressure dropped to 3050 psi. Pressure held at 3000 psi for 1 hour. Good test. RIH w/ sandline & retrieve STD. RD rig floor. ND bops. NU wellhead flange. Pumped 70 bbls water w/ pkr fluid down csg. Set pkr w/ 1800 tension. NU wellhead w/ 3k injection tree. Fill csg w/ 30 bbls water & pressure test csg to 1500 psi. Pressure dropped to 1430 psi in 1 hour. Pumped up csg to 1575 psi. Watched pressure for 1 hour & held. Good test. X- over to rod eq. RDMOSU @ 3:00. Move rig to location. READY FOR MIT!!

Daily Cost: \$0

Cumulative Cost: \$101,532

8/24/2012 Day: 4

Conversion

Rigless on 8/24/2012 - Conduct initial MIT - On 08/20/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/23/2012 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 170 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$132,802

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY ST 16-2-9-15
PHONE NUMBER: 435 646-4825 Ext		9. API NUMBER: 43013324390000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0544 FSL 0825 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 02 Township: 09.0S Range: 15.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/6/2012	OTHER: <input style="width: 100px;" type="text" value="Put on Injection"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 11:30 PM on 11/06/2012.</p> </div> <div style="width: 35%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 07, 2012</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/7/2012	

Ashley State 16-2-9-15

Spud Date: 7/14/04

Put on Production: 8/20/2004

GL: 6021' KB: 6033'

Initial Production: 87 BOPD,
102 MCFD, 22 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (304 2')

DEPTH LANDED: 314.2' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts (6164 96')

DEPTH LANDED: 6158.96' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 285 sxs Prem Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT: surface

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO OF JOINTS: 142 jts (4525 5')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4537.5'

ON/OFF TOOL AT: 4538.6'

PACKER CE @ 4543.73'

XO AT: 4547.4'

TBG PUP 2-3/8 J55 4.7# AT: 4547.9'

XN NIPPLE AT: 4552.1'

TOTAL STRING LENGTH: EOT @ 4554'

FRAC JOB

8/11/04	5920'-5928'	Frac CP3 sands as follows: 24,512# 20/40 sand in 313 bbls Lightning 17 frac fluid. Treated @ avg press of 1948 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5918 gal. Actual flush: 5914 gal.
8/11/04	5700'-5752'	Frac CP1 and CP.5 sands as follows: 69,873# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1531 psi w/avg rate of 24.7 BPM. ISIP 2120 psi. Calc flush: 5698 gal. Actual flush: 5695 gal.
8/12/04	5390'-5426'	Frac L.ODC sands as follows: 19,377# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 24.6 BPM. ISIP 2800 psi. Calc flush: 5388 gal. Actual flush: 5166 gal.
8/12/04	4980'-4990'	Frac C sands as follows: 24,383# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 1963 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4978 gal. Actual flush: 4956 gal.
8/12/04	4810'-4826'	Frac D1 sands as follows: 64,732# 20/40 sand in 488 bbls Lightning 17 frac fluid. Treated @ avg press of 1774 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 4808 gal. Actual flush: 4595 gal.
8/12/04	4572'-4582'	Frac PB10 sands as follows: 21,7983# 20/40 sand in 247 bbls Lightning 17 frac fluid. Treated @ avg press of 2139 psi w/avg rate of 24.7 BPM. ISIP 2350 psi. Calc flush: 4570 gal. Actual flush: 4486 gal.
12/29/04		Pump change Update rod details
2/22/05		Pump change Update rod details
03-01-06		Parted rods. Updated tubing and rod detail
05/06/06		Pump Change. Update rod and tubing detail
4/11/07		Tubing leak. Updated rod & tubing detail
12-5-07		Parted Rods Updated rod & tubing details
08/17/12		Convert to Injection Well
08/23/12		Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

8/05/04	5920'-5928'	4 JSPF	32 holes
8/11/04	5734'-5752'	4 JSPF	72 holes
8/11/04	5700'-5704'	4 JSPF	16 holes
8/11/04	5421'-5426'	4 JSPF	20 holes
8/11/04	5390'-5397'	4 JSPF	28 holes
8/12/04	4980'-4990'	4 JSPF	40 holes
8/12/04	4810'-4826'	4 JSPF	64 holes
8/12/04	4572'-4582'	4 JSPF	40 holes



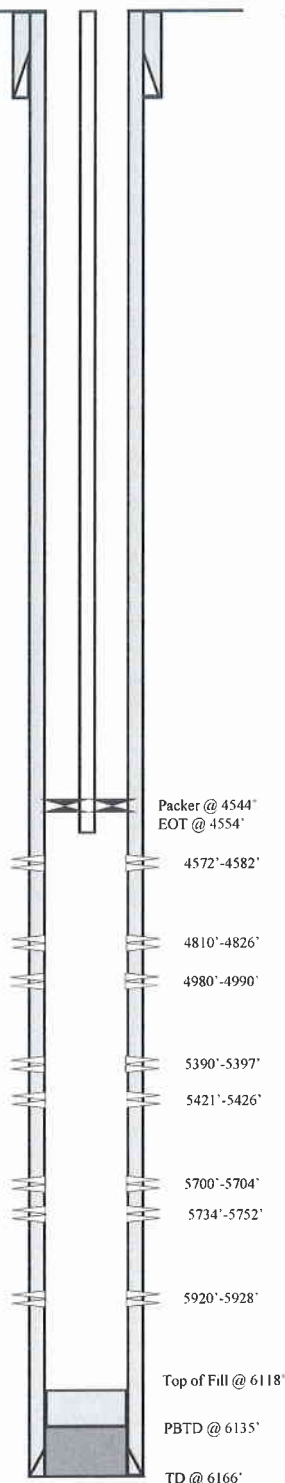
Ashley State 16-2-9-15

544' FSL & 825' FEL

SESE Section 2-T9S-R15E

Duchesne Co, Utah

API #43-013-32439; Lease #ML 43538





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-376

Operator: Newfield Production Company
Well: Ashley State 16-2-9-15
Location: Section 2, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32439
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 16, 2011.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,102' – 6,135')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

11-5-2012
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

